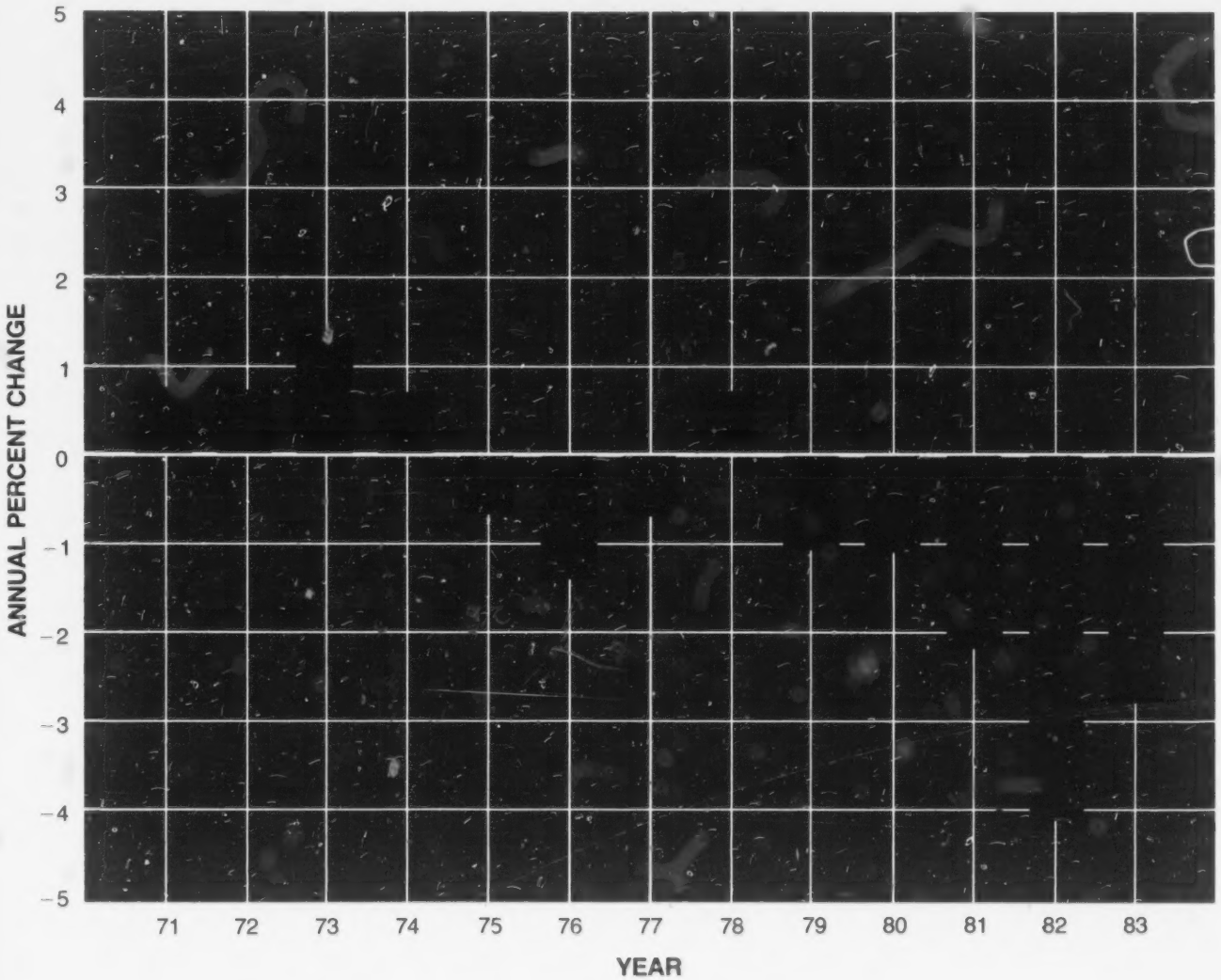
A4650-1 U 7/24

Annual Statistical Review 1983/84

DISTILLED SPIRITS INDUSTRY

Annual Adult Per Capita Consumption Change
1971-1983



DISTILLED SPIRITS COUNCIL OF THE UNITED STATES

Annual Statistical Review 1983/84

DISTILLED SPIRITS INDUSTRY

Compiled and Prepared by
Economics and Statistics
Division
**Distilled Spirits Council
of the United States, Inc.**

Copyright © 1984
Distilled Spirits Council of the United States, Inc.
1250 Eye Street, N.W. Washington, DC 20005
Printed, August 1984

ISSN 0066-4367

PREFACE

The additional $2.00 per proof gallon or 19 percent increase in the federal excise tax on distilled spirits enacted by the Congress in 1984 will raise taxes on a typical bottle of spirits to an estimated 46.5 percent of the retail price. The federal excise tax, alone, will amount to 26.3 percent of the price, being only one aspect of the burden of taxation on the distilled spirits industry. In addition to the forthcoming tax increase, since 1982, 25 states have increased excise or sales taxes on spirits; state and local taxes now account for 20.7 percent of the retail price.

As a result of the federal tax increase, the price of a typical 750-ml bottle of spirits could rise by around 52¢ and will cause distilled spirit sales and consumption to decrease, adding to the decreases of recent years.

These consumption changes as well as changes in distillation, sales, and other barometers of the distilled spirits industry will be reflected in the statistics charted in this publication, the distilled spirit industry's *Annual Statistical Review*.

The alcohol beverage industry has contributed greatly to the American economy, offering employment to the equivalent of 800,000 full-time workers. Payrolls exceed $15 billion and retail sales $60 billion. Other industries have benefited from sales of distilled spirits by providing materials and services to this industry, including farmers who produce the grain and fruit used in distillation, as well as manufacturers of bottles and containers, printers, advertising services, and those engaged in transportation of spirits.

Additional taxes that are even now being being contemplated by some threaten to destroy this important industry and the employment and payrolls that it provides. Moreover, increased federal taxes will reduce state tax revenues as sales decline because of higher prices.

F. A. Meister
President

FOREWORD

Statistics on production, consumption, foreign trade, distribution, state and local controls, and other aspects of the distilled spirits industry are contained in this, the 44th issue of the *Annual Statistical Review*, published since 1940 by the Distilled Spirits Council of the United States, Inc. (DISCUS), and its predecessors. The current issue updates over four decades of statistics to 1983.

Lower Consumption

Apparent consumption of distilled spirits continued to fall in 1983, declining 1.5 percent from 1982, following a steeper decline of 2.6 percent in 1982. With rising population, per capita adult consumption dropped even more in the same years or by 2.7 percent and 4.1 percent. At the same time that consumption declined, new taxes have been added to the extremely high taxes already carried by this commodity so that taxes now amount to almost half of the retail price.

Lower consumption of spirits in 1983 can be attributed in part to publicity vis-a-vis alcoholism and drunk driving as well as possible changes of life styles and adverse economic conditions.

In the years ahead, consumption will be inhibited further if still higher taxes are enacted. Consumer tastes, habits, and fashions, as well as society's attitude toward alcohol beverages, will be among the many factors that will also affect consumption.

Imports Higher, Domestic Whiskey Lower

Spirits entering trade channels *decreased* slightly in 1983, in line with lower consumption. Domestic spirits were 1.6 percent lower, but imported spirits *increased* 2.6 percent. Imports have been stimulated in recent years by the high value of the dollar, which makes the cost of imported spirits relatively low.

Sales of many spirits types and brands declined in 1983, but some increased. The whiskey category decreased most, by 3.1 percent, while other spirits rose 2.2 percent. The proportion of whiskey to all spirits was 42.6 percent in 1983 compared with 50 percent in 1977 and 66.1 percent in 1967.

Within the whiskey category, domestic whiskey dropped 6.8 percent between 1982 and 1983 while imported whiskey *increased* 0.7 percent. All types of domestic whiskey declined, with blended continuing to fall (−9.5 percent) and straight or bourbon also lower (−5.4 percent). Canadian whisky was almost unchanged; foreign-bottled Canadian was down 5.2%, but U.S.-bottled Canadian rose 3.2%, continuing the trend to more bottling in the U.S. Scotch was up 0.9 percent; U.K. bottled was 1.3% higher, and U.S. bottled up 0.6%.

The 2.2 percent overall increase in categories of spirits other than whiskey entering trade channels was made up of a 1.1 percent increase for domestic spirits and 7.3 percent for imports. The largest category, vodka, increased slightly, 0.7 percent, with gin also up slightly, or 0.3 percent. Rum increased 6.8 percent; brandy, 7.3 percent; and cocktails, 8.3 percent. Tequila had the largest proportionate increase of any category, 15.4 percent. Cordials and specialties fell 2.7 percent.

Other Statistics Available

New statistics are included in this edition of the *Review*, particularly exports of vodka and cordials, which were not available from the U.S. Government until 1983.

Other statistics on distilled spirits are available in *Public Revenues From Alcohol Beverages*, and other DISCUS publications. The Economics and Statistics Division of DISCUS, which prepared the *Review*, will be glad to provide information and assistance on the statistics and economics of the industry.

DISCUS thanks the many state, local, and federal agencies, and their officials, for assistance in the preparation of this *Review*.

William Kling, *Director*
Economics & Statistics Division

August 1984

CONTENTS

PREFACE III

FOREWORD V

DISTILLED SPIRITS PLANTS IN THE UNITED STATES 1-2

DISTILLATION 3
Distillation of whiskey, brandy, and rum by year and month; whiskey distillation by state, 1982 and 1983; grain used by the distilling industry, 1946-1983; production of distillers' dried grains, 1946-1983; shipments of whiskey barrels, 1933-1983; fruit and fruit products used by the distilled spirits industry, 1955-1983.

STOCKS AND WITHDRAWALS 8
Stocks at distilleries by class, 1934-1983; apparent whiskey stocks and usage, 1935-1983; stocks of distilled spirits by month, 1982 and 1983; whiskey stocks by state, 1982 and 1983; taxable and tax-free withdrawals, 1982 and 1983.

BOTTLING, SALES, AND SHIPMENTS 12
Bottling of distilled spirits by class, 1940-1983, by class and month, 1982 and 1983; bottling of whiskey and other distilled spirits by state, 1983; bottling of whiskey by type, 1939-1983; bottling of distilled spirits by class and type, 1982 and 1983; sales of distilled spirits by class and type in control and license states, 1983; distilled spirits entering trade channels by class and type, 1973-1983; bottling of foreign and domestic distilled spirits, 1982 and 1983; number of strip stamps used by container size, 1974-1983; bottled distilled spirits volume by container size, 1974-1983.

FOREIGN TRADE 27
U.S. exports of distilled spirits by class, 1934-1983; U.S. exports by destination, 1982 and 1983; U.S. shipments of distilled spirits to Puerto Rico and the U.S. Virgin Islands by class, 1982 and 1983; shipments to Puerto Rico and the U.S. Virgin Islands, 1974-1983.
U.S. dutiable imports of distilled spirits, by class, 1934-1983; U.S. imports by class and country of origin, 1982 and 1983; U.S. imports, bottled and in bulk, 1982 and 1983; shipments of rum and other distilled spirits to the United States from Puerto Rico and the U.S. Virgin Islands, 1935-1983.

APPARENT CONSUMPTION 38
Apparent consumption of distilled spirits in license and control states, total and per capita, 1934-1983; by month, 1982 and 1983; by state, 1974-1983; total and per capita consumption by state, 1982 and 1983; adult per capita consumption of distilled spirits, wine, and beer, by state, 1983.

REVENUES, PRICES, AND CONSUMER EXPENDITURES 44
Public revenues of federal, state, and local governments from distilled spirits, 1961-1983; federal tax collections from distilled spirits, 1982 and 1983; import duties on distilled spirits, 1958-1984; federal and license state excise tax rates, 1933-1984; supplier price and consumer price indices, 1967-1983; taxes and other cost components, price of an average bottle of spirits; retail prices of selected brands of distilled spirits and sales tax rates, by state, 1984; consumer expenditures for distilled spirits, wine, and beer, 1949-1983; alcohol beverage expenditures for personal and business consumption, 1959-1983; percentage of on- and off-premise sales in control states, 1983.

STATE AND LOCAL CONTROLS 54
Wet and dry population by state, 1983; number of counties or other political divisions permitting or prohibiting the sale of distilled spirits by state, 1983; number of retail licenses for the sale of distilled spirits by state, 1983; legal minimum age and legal age population by state, 1983; summary of local option changes by state, 1983.

GLOSSARY 58

SELECTED SOURCES 61

BEST AVAILABLE COPY

Figure 1. Distilleries Authorized to Operate, March 1984, by Type[1]

[1] Approximate locations.

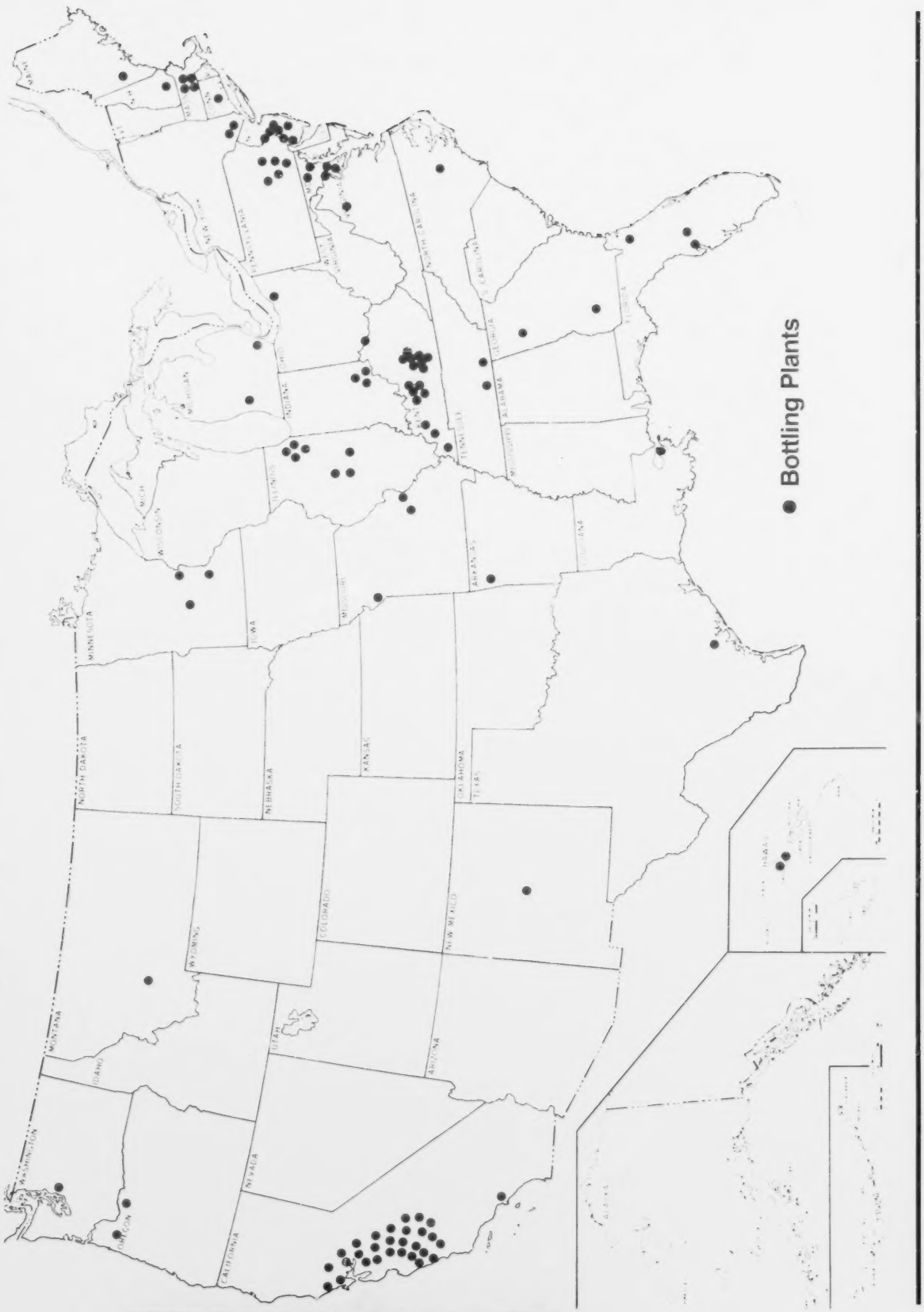


Figure 2. Distilled Spirits Bottling Plants Authorized to Operate, March 1984[1]

[1] Approximate locations.

BEST AVAILABLE COPY

DISTILLATION

Distilled spirits plants in the United States are shown in Figures 1 and 2. The largest output of spirits is in Kentucky, followed by Indiana. A large number of plants in California reflects brandy production and bottling, connected with the state's wine industry. Distillation and bottling plants are scattered in 29 other states.

As of March 1984, 19 states had distilleries of one kind or another with whiskey distilleries in 15 states. Kentucky, the chief whiskey producer by far, distilled 53.9 million tax or proof gallons of the 72.5 million U.S. total (Table 4). Substantial output in Indiana and Tennessee, as well as output in several other states, is not reported separately because of U.S. government disclosure rules.

U.S. distillation of whiskey in 1983 declined 18.7 million proof gallons or by 20.5 percent from 1982 with distillation in Kentucky reduced by 16.3 percent. Distillation in 1983 was about 41 percent of the level of 1968, continuing the steep downward trend of the last decade or so as the demand for whiskey has declined (Figure 3).

Brandy distillation increased 19.7 percent in 1983 to 18.3 million proof gallons compared with 15.3 million gallons in 1982 and below the peak level of 24 million gallons in 1981. Distillation in the last decade has been high compared with the sixties.

Distillation of rum in Mainland U.S.A. (excluding Puerto Rico and the U.S. Virgin Islands) increased sharply by 69.1 percent from 1.2 to 2.0 million gallons between 1982 and 1983. Mainland production is a small part of the 34 million gallons entering U.S. trade channels. Puerto Rico, the chief supply source, has expanded shipments to the U.S. greatly in recent years. Lower tariffs on rum that are applicable to other Caribbean countries as a result of the Caribbean Initiative may affect future U.S. distillation.

Most vodka as well as part of gin production and a small amount of whiskey are produced from neutral spirits. The direct distillation of these spirits shown in Table 3, reported by the U.S. Bureau of Alcohol, Tobacco, and Firearms, require upward adjustment to measure total production, especially of vodka and also gin. Bottling of vodka and gin provides a more accurate indication of total production; bottling includes the substantial supplies made from neutral spirits that are in addition to supplies obtained by direct distillation. (See Table 17 for bottling statistics.)[1]

The lowest seasonal output of whiskey is usually in the summer. High seasonal output varies in different years (Table 5). Monthly distillation of whiskey, brandy, and rum in 1982 and 1983 is shown in Table 2.

Materials Used in Distillation

Use of grain by the distilled spirits industry in 1983 rose 11.2 percent over 1982. Corn, the chief grain used, increased by 15.4 percent while use of most other grains was lower. Greater use of grain was for increased alcohol and grain neutral spirits distillation much of which was for fuel and industrial use.

Production of distillers' dried grains in 1983 increased 17.6 percent over 1982, totaling 696.1 thousand tons (Table 8). Dried grains are used chiefly for livestock feed.

In addition to grain, 62 million pounds of fruit and 287 million gallons of fruit products were used to produce spirits in 1983, especially brandy. The chief fruit used is grapes, which accounted for about 47 percent of the poundage and 83 percent of the gallonage. Other fruits included raisins, pineapples, apples, peaches, and citrus (Table 10).

Whiskey barrel shipments have declined in the last decade or so as distillation has fallen. Use has followed the trend of distillation.

In 1983, estimated barrel shipments decreased 28 percent from the 1982 level (Table 9).

[1]A minor adjustment of bottling volume to account for bulk imports of vodka and gin is necessary to obtain a measure of U.S. production.

Table 1. Distillation of Whiskey, Brandy, and Rum in the United States, 1934-1983

(000 Tax Gallons)

Calendar Year	Whiskey	Brandy	Rum[a]
1934	107,901	12,475	2,172
1935	184,865	18,921	2,997
1940	111,699	25,631	2,384
1945	101,627	28,996	2,766
1950	174,817	10,795	1,878
1955	120,542	7,006	1,928
1960	148,915	9,054	1,704
1961	145,601	6,870	1,793
1962	112,952	8,816	1,775
1963	104,858	10,213	2,227
1964	112,871	11,013	2,163
1965	126,878	15,881	2,426
1966	128,506	18,549	2,523
1967	153,780	15,227	992
1968	178,049	16,705	1,187
1969	169,975	14,329	903
1970	146,360	15,272	1,108
1971	119,377	13,556	1,011
1972	116,561	12,540	1,781
1973	108,393	16,606	1,162
1974	75,151	22,242	1,574
1975	59,637	20,529	795
1976	79,119	19,287	1,365
1977	80,597	18,504	1,175
1978	79,151	18,588	1,528
1979	101,265	18,552	2,206
1980	84,312	21,926	1,938
1981	96,680	24,235	1,879
1982	91,248	15,284	1,192
1983[b]	72,509	18,293	2,016

[a]Excludes distillation in Puerto Rico and the Virgin Islands.
[b]Preliminary.
Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department

Figure 3. Distillation of Whiskey, Brandy, and Rum in the United States, 1965-1983

(Millions of Proof Gallons)

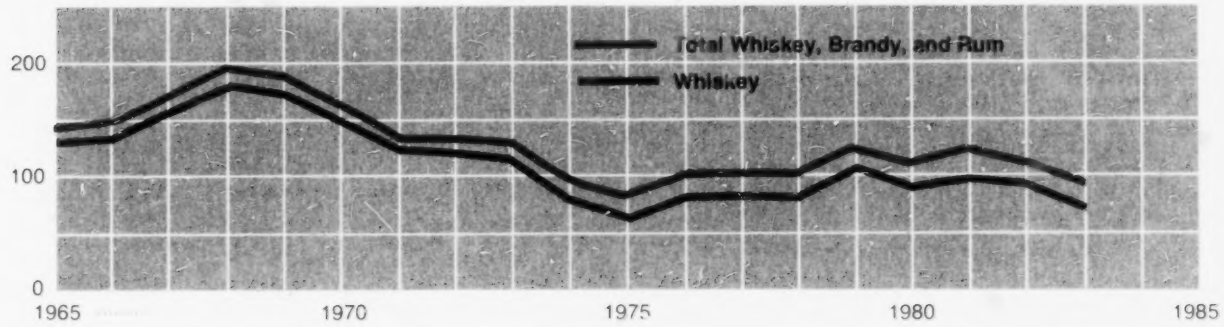


Table 2. Distillation of Whiskey, Brandy, and Rum in the United States, by Month, 1982 and 1983

(000 Tax Gallons)

	Whiskey		Brandy		Rum[a]	
Month	**1983[b]**	**1982**	**1983[b]**	**1982**	**1983[b]**	**1982**
January	6,558	7,374	1,919	1,367	55	62
February	7,520	8,877	1,086	1,122	114	33
March	9,386	10,587	616	935	128	36
April	8,731	10,230	514	254	183	156
May	7,466	7,536	854	274	211	238
June	6,201	7,806	565	166	113	16
July	3,506	4,945	639	172	22	19
August	3,725	4,574	563	407	276	23
September	4,761	6,655	3,316	1,370	325	14
October	4,017	8,307	5,571	3,613	321	178
November	5,261	7,726	1,516	3,268	208	343
December	5,379	6,631	1,133	2,335	61	75
Total	**72,509**	**91,248**	**18,293**	**15,284**	**2,016**	**1,192**

NOTE: Because of rounding, detail may not add to total.

[a] Excluding distillation in Puerto Rico and the U.S. Virgin Islands.

[b] Preliminary.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 3. Direct Distillation (Partial Production[a]) of Gin and Vodka in the United States, 1934–1983

(000 Tax Gallons)

Calendar Year	Gin	Vodka	Calendar Year	Gin	Vodka
1934	4,704	—	1969	27,737	17,210
1935	5,899	—	1970	27,371	22,180
1940	5,250	—	1971	27,114	22,216
1945	5,544	—	1972	27,640	25,269
1950	6,073	57	1973	27,133	29,776
1955	18,200	4,514	1974	27,235	36,350
1960	18,018	9,242	1975	28,333	34,941
1961	19,904	10,018	1976	25,679	34,967
1962	21,422	9,880	1977	26,328	32,708
1963	22,174	10,589	1978	28,530	38,813
1964	25,387	11,504	1979	27,293	37,369
1965	26,198	13,680	1980[b]	18,952	13,399
1966	27,181	14,383	1981	18,928	10,311
1967	27,352	14,415	1982	16,048	14,309
1968	26,592	15,795	1983[c]	15,395	11,196

[a] These data do not include amounts of gin and vodka produced from alcohol and spirits. Direct distillation is an incomplete measure of production; bottling is probably a better measure of production of these two categories (see Table 17).

[b] Data for 1980 are affected by the shift to the all-in-bond system, which may have resulted in some distortions.

[c] Preliminary.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 4. Whiskey Distillation in the United States by State, 1982 and 1983

(000 Tax Gallons)

State	1983[a] 160° & Under	1983[a] Over 160°	1983[a] Total	1982 Total	Gallonage Change	Percentage Change
Florida	7	—	7	155	-148	-95.4
Georgia	41	92	133	55	78	141.2
Illinois	641	3,879	4,520	787	3,734	474.7
Kentucky	53,655	250	53,905	64,437	-10,533	-16.3
Michigan	—	45	45	—	45	—
Missouri	115	—	115	96	18	19.1
Other States[b]	8,900	4,884	13,785	25,718	-11,934	-46.4
Total	**63,359**	**9,150**	**72,509**	**91,248**	**-18,739**	**-20.5**

NOTE: Because of rounding, detail may not add to total.

[a]Preliminary.

[b]Includes Indiana, Iowa, Kansas, Maryland, New Jersey, Pennsylvania, Tennessee, Virginia, and Wisconsin.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 5. Whiskey Distillation in the United States by Month, 1972–1983

(000 Tax Gallons)

Month	1972	1973	1974	1975	1976	1977
January	12,865	10,470	8,634	3,348	6,425	5,807
February	12,280	10,999	8,160	3,793	6,633	6,706
March	13,372	11,887	8,322	4,412	8,561	7,848
April	11,309	11,178	8,817	5,474	9,081	7,785
May	12,108	11,931	9,513	5,131	7,690	8,137
June	9,890	10,777	8,001	4,098	7,407	8,084
July	4,717	5,336	2,898	2,419	3,764	6,143
August	3,626	6,610	3,107	1,222	4,659	6,172
September	6,617	6,954	4,380	5,412	5,915	6,161
October	9,319	6,768	5,566	8,395	7,459	6,990
November	10,515	7,939	3,947	7,869	6,162	5,654
December	9,944	7,543	3,803	8,064	5,364	5,110
Total	**116,561**	**108,393**	**75,151**	**59,637**	**79,119**	**80,597**

Month	1978	1979	1980	1981	1982	1983
January	5,252	8,441	6,770	7,380	7,374	6,558
February	5,399	8,853	7,628	8,159	8,877	7,520
March	5,450	11,055	9,535	12,419	10,587	9,386
April	6,393	10,984	10,296	10,640	10,230	8,731
May	7,774	11,731	9,482	8,436	7,536	7,466
June	6,854	10,981	7,854	7,376	7,806	6,201
July	3,087	3,951	2,720	3,679	4,945	3,506
August	6,055	5,691	4,448	4,657	4,574	3,725
September	7,365	6,751	5,095	6,917	6,655	4,761
October	8,377	8,677	6,747	8,804	8,307	4,017
November	9,211	7,566	6,154	9,135	7,726	5,261
December	7,935	6,584	7,582	9,078	6,631	5,379
Total	**79,151**	**101,265**	**84,312**	**96,680**	**91,248**	**72,509**

NOTE: Because of rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 6. Grain and Grain Products Used in the United States by the Distilled Spirits Industry, by Type of Grain, 1983[a]

Month	Corn	Rye	Malt	Wheat	Sorghum	Other Grains[b]	Total	
	Thousands of Pounds						000 Pounds	000 Bushels
January	346,506	12,171	8,304	12,427	19,920	5,737	405,066	7,233
February	316,637	12,402	9,412	10,998	19,904	10,329	379,681	6,780
March	337,641	14,093	10,008	11,489	13,498	45,064	431,794	7,711
April	256,728	12,434	9,513	10,953	14,802	14,273	318,703	5,691
May	311,642	10,011	8,162	10,384	16,724	13,520	370,442	6,615
June	333,495	6,201	5,759	9,511	19,422	11,074	385,462	6,883
July	287,556	2,651	2,719	9,475	18,030	11,477	331,908	5,927
August	278,178	4,817	4,065	11,154	14,152	14,433	326,797	5,836
September	218,270	5,476	4,919	9,900	18,722	10,732	268,019	4,786
October	199,275	6,253	5,248	10,905	22,877	8,630	253,189	4,521
November	201,550	8,082	5,763	11,896	20,392	9,570	257,254	4,594
December	192,978	7,078	5,172	11,818	18,704	7,405	243,156	4,342
Total	**3,280,456**	**101,670**	**79,045**	**130,911**	**217,145**	**162,243**	**3,971,471**	**70,919**
Bushels[c] (000)	**58,580**	**1,816**	**1,412**	**2,338**	**3,876**	**2,897**		**70,919**

NOTE: Because of rounding, detail may not add to total.
[a]Preliminary.
[b]Includes 6.8 million pounds or 122 thousand bushels of barley.
[c]Bushel equivalents converted at 56 pounds/bushel.
Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 7. Grain and Grain Products Used in the United States by the Distilled Spirits Industry, by Type of Grain, 1946–1983

Calendar Year	Corn	Rye	Malt	Wheat	Sorghum	Other Grains	Total	
	Thousands of Pounds						000 Pounds	000 Bushels[a]
1946	1,513,687	167,569	338,159	70,532	212,297	51,463	2,353,706	42,030
1950	2,221,351	384,247	370,657	39,667	237,851	50	3,253,823	58,104
1955	1,341,328	259,266	198,224	10,911	111,289	—	1,921,017	34,304
1960	1,707,043	310,176	253,088	25,557	305,071	—	2,600,934	46,445
1961	2,055,739	274,657	242,462	29,793	138,205	3,656	2,744,514	49,009
1962	1,804,654	222,657	199,519	45,980	82,640	618	2,356,069	42,073
1963	1,494,122	201,128	191,088	46,618	151,928	1,183	2,086,067	37,251
1964	1,542,342	213,181	202,677	48,293	190,110	5,776	2,202,380	39,328
1965	1,550,808	226,546	209,397	54,103	194,830	5,634	2,241,318	40,024
1966	1,614,701	254,535	224,601	64,075	155,614	18,876	2,332,401	41,650
1967	1,954,554	268,699	244,075	58,981	171,527	2,187	2,700,023	48,215
1968	1,907,792	260,658	230,954	62,728	153,919	2,851	2,618,901	46,766
1969	1,808,869	254,799	223,968	84,410	188,367	30,903	2,591,316	46,274
1970	1,646,463	221,194	181,573	47,178	185,258	12,785	2,294,453	40,972
1971	1,322,191	175,057	151,905	44,715	210,293	5,341	1,909,503	34,098
1972	1,367,453	158,996	140,834	50,080	246,070	326	1,963,760	35,067
1973	1,803,333	173,574	136,432	50,207	93,961	2,147	2,259,654	40,351
1974	1,625,352	105,688	104,244	67,710	161,610	—	2,064,604	36,868
1975	926,539	97,435	77,247	88,769	169,339	3,477	1,362,807	24,336
1976	1,128,255	107,546	87,181	119,361	161,049	5,845	1,609,236	28,736
1977	1,138,728	112,359	98,555	126,057	156,195	25,383	1,657,277	29,594
1978	1,147,204	107,087	93,641	91,909	221,782	129,870	1,791,493	31,991
1979	1,331,350	127,791	108,781	108,595	245,283	331,528	2,256,327	40,292
1980	1,394,550	109,429	91,828	140,980	251,689	660,629	2,649,105	47,305
1981	1,546,804	125,294	110,117	145,876	243,523	31,699	2,203,313	39,345
1982	2,842,629	132,416	113,911	133,926	252,346	97,486	3,572,714	63,798
1983[b]	3,280,456	101,670	79,045	130,911	217,145	162,243	3,971,471	70,919

NOTE: Because of rounding, detail may not add to total.
[a]Bushel equivalents converted at 56 pounds/bushel.
[b]Preliminary.
Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department

Table 8. U.S. Production of Distillers' Dried Grains, 1946–1983

(000 Short Tons)

Calendar Year	Dark Grains	Light Grains	Dried Solubles[a]	Total
1946	83.4	135.9	111.2	330.5
1950	232.7	131.0	121.4	485.1
1955	138.0	75.6	54.2	267.8
1960	265.2	36.2	52.8	354.2
1961	289.9	30.6	61.0	381.5
1962	273.9	30.4	48.1	352.4
1963	317.2	26.5	21.9	365.6
1964	355.1	22.3	20.0	397.4
1965	367.3	22.1	20.0	409.4
1966	363.0	28.0	20.8	411.8
1967	398.4	30.3	21.0	449.7
1968	398.2	28.3	15.2	441.6
1969	394.8	32.9	10.5	438.3
1970	386.9	31.7	—	418.4
1971	360.7	17.2	—	378.3
1972	385.1	13.9	—	399.0
1973	431.4	8.8	—	440.3
1974	428.1	11.0	—	439.1
1975	344.6	8.0	—	352.6
1976	371.2	12.0	—	383.4
1977	375.8	11.5	—	387.2
1978	410.5	8.7	—	419.5
1979	501.3	10.5	—	509.7
1980	484.3	4.1	—	488.4
1981	491.9	3.9	—	495.8
1982	[b]	[b]	—	561.8
1983	[b]	[b]	—	696.1

NOTE: Because of rounding, detail may not add to total.
[a]Dried solubles included with dark grains after 1969.
[b]Breakdown of dark and light grains not available.

Source: Agricultural Marketing Service, Grain Division, U.S. Department of Agriculture.

Table 9. Shipments of Whiskey Barrels in the United States, 1933–1983

Year	Whiskey Barrels (All Sizes)	Year	Whiskey Barrels (All Sizes)
1933	239,717	1961	2,458,191
1934	1,515,017	1962	1,986,209
1935	2,708,836	1963	1,714,197
		1964	2,025,012
1936	3,999,404	1965	2,140,166
1937	2,858,328		
1938	1,809,983	1966	2,222,259
1939	1,711,013	1967	2,598,210
1940	2,203,344	1968	2,371,058
		1969	2,274,992
1941	2,688,087	1970	1,937,500
1942	1,424,576		
1943	296,071	1971	1,575,316
1944	543,551	1972	1,536,785
1945	972,756	1973	1,526,894
		1974	1,170,716
1946	2,157,973	1975	1,104,086
1947	2,138,067		
1948	2,994,086	1976	1,149,893
1949	2,061,254	1977	1,186,396
1950	2,959,500	1978	1,201,793
		1979	1,375,668
1951	2,582,623	1980	1,146,450
1952	1,186,641		
1953	1,725,714	1981	1,286,980
1954	1,836,660	1982[a]	1,350,000
1955	2,013,879	1983[a]	970,000
1956	2,225,734		
1957	2,184,402		
1958	2,135,058		
1959	2,310,711		
1960	2,568,932		

[a]Estimated.

Source: Cooperage Industries of America, Inc.

Table 10. Fruit and Fruit Products Used in the United States by the Distilled Spirits Industry, 1955–1983

Fiscal Year	Grape	Other	Total	Grape	Other	Total
	Thousands of Pounds			Thousands of Gallons		
1955	7,237	17,654	24,891	250,403	17,692	268,095
1960	19,490	39,934	59,424	369,174	16,385	385,559
1961	24,539	38,131	62,670	346,044	15,381	361,425
1962	18,829	51,657	70,487	368,101	18,300	386,401
1963	10,353	46,025	56,378	447,047	13,232	460,278
1964	52,259	49,833	102,091	499,071	13,707	512,778
1965	7,491	44,911	52,402	396,594	23,058	419,652
1966	24,314	49,000	73,313	519,530	17,585	537,115
1967	10,705	49,941	60,646	421,747	43,920	465,667
1968	6,876	36,018	42,894	341,617	22,927	364,544
1969	8,390	31,735	40,125	378,315	27,800	406,115
1970	10,020	33,951	43,971	402,903	24,953	427,855
1971	8,322	31,985	40,307	318,371	31,543	349,914
1972	11,982	41,261	53,243	701,884	25,428	727,313
1973	22,157	34,060	56,217	261,508	25,347	286,855
1974	28,024	32,027	60,051	616,327	32,975	649,302
1975	31,623	28,908	60,531	740,102	35,717	775,819
1976	22,419	24,929	47,348	353,904	58,004	411,908
1977	16,351	40,823	57,174	284,266	67,105	351,371
1978	41,187	18,328	59,515	288,834	48,711	337,545
1979	45,149	47,419	92,568	273,281	58,347	331,629
1980	20,393	19,992	40,385	193,917	65,061	258,978
1981	13,465	21,571	35,036	358,220	61,914	420,134
1982	21,020	13,792	34,812	132,409	45,980	178,389
1983	28,966	32,810	61,776	237,411	49,265	286,676

NOTE: Because of rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

STOCKS AND WITHDRAWALS

Combined stocks of domestic and imported bulk spirits in bonded storage on Dec. 31, 1983, were 578.8 million proof gallons, a decrease of 4.3 percent from 1982, continuing the decline of the last decade (Figure 4).

Whiskey stocks are maintained at a relatively high level or about 2.7 times the level of domestic and imported consumption largely because of the aging needed for domestic whiskey. Thus, whiskey accounted for 88 percent of all distilled spirits in bonded storage in 1983. Stocks at the end of 1983 were 508 million gallons, 4.8 percent less than 1982, or their lowest levels since 1947, reflecting the decline of whiskey consumption.

Stocks maintained for most other spirits are low in relationship to consumption although large brandy stocks are held, again for aging. Stocks of brandy have been relatively high and increasing in the last two decades. Stocks declined in 1982 and were almost unchanged in 1983. Stocks of gin and rum have risen in the last two decades although they remain small compared with consumption. Rum was at near-peak levels in 1983. Vodka stocks declined sharply, making the level held even smaller than usual (Table 11).

Apparent whiskey usage based on production and stock changes is shown in Table 12. Usage is calculated from the change of inventory and production in a given year. Use has trended downward in the last decade or so and fell to a low of 98 million proof gallons in 1983.

Distilled spirit stocks by month in 1982 and 1983 are shown in Table 13.

Kentucky as the largest distilling state, carried the bulk of whiskey stocks with 62 percent or 313 million of the 508 million-gallon total in 1983. Other states held 179 million gallons including the large producing states of Indiana, Maryland, New Jersey, Pennsylvania, and Tennessee, among others. Statistics for these states are not available because of U.S. government disclosure rules (Table 14).

Withdrawals

At 304,660,000 proof gallons in 1983, taxable withdrawals of all spirits from bonded premises decreased 2.2 percent from 1982 in line with the decline of consumption (Table 15).

Statistics on withdrawals of spirits by class were discontinued in 1981 by the U.S. Bureau of Alcohol, Tobacco, and Firearms. Only *combined* withdrawals of all spirits are now available. *Spirits entering trade channels,* shown in Tables 24 and 25, can provide an indication of movement for the different classes of spirits, similar to earlier withdrawal statistics by class.

Tax-free withdrawals were 51.7 million proof gallons in 1983, 10.3 percent less than 1982 (Table 16). Such withdrawals for export vessels and aircraft as well as tax-free transfers decreased 26.6 percent to 17.6 million gallons. Tax-free withdrawals for additon to wine rose 1.8 percent to 30.3 million gallons.

Figure 4. United States Stocks of Distilled Spirits at Year End, 1965-1983

(Millions of Proof Gallons)

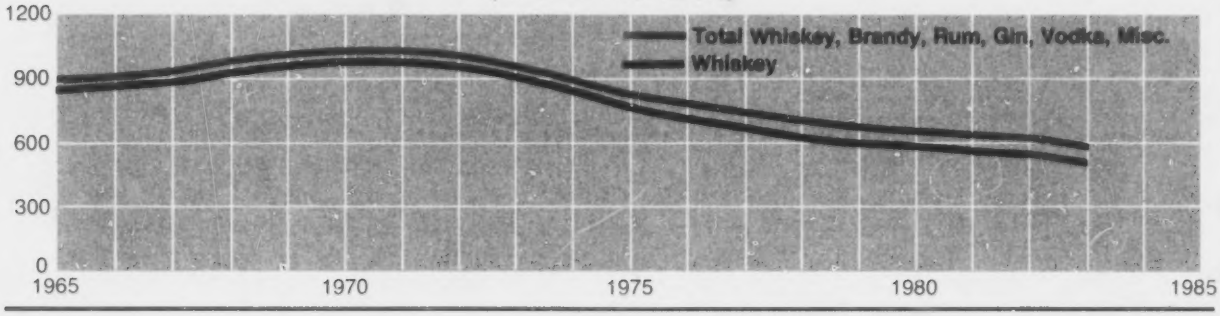


Table 11. Stocks of Distilled Spirits at Distilleries in the United States by Class, Year End, 1934–1983

(000 Proof Gallons)

Year End	Total	Whiskey	Brandy	Rum	Gin	Vodka	Miscellaneous[a]
1934	98,028	91,630	4,724	1,135	394	—	146
1935	215,518	207,154	5,388	2,501	335	—	141
1940	522,723	479,102	17,690	3,468	203	—	22,259
1945	380,534	341,235	13,489	2,049	474	—	23,287
1950	795,295	694,209	11,864	2,286	929	19	85,988
1955	840,648	724,706	14,462	988	1,443	201	98,847
1960	840,364	815,499	22,630	1,030	1,002	202	—
1961	874,590	850,128	22,278	1,066	756	362	—
1962	876,000	850,473	23,317	1,096	956	157	—
1963	869,996	842,399	25,118	1,437	884	158	—
1964	862,416	832,183	27,221	1,809	1,056	146	—
1965	872,900	835,853	33,422	2,167	1,226	232	—
1966	880,555	835,464	41,003	2,737	1,060	290	—
1967	904,575	856,664	43,589	2,546	1,500	277	—
1968	956,440	904,352	47,674	2,549	1,524	341	—
1969	991,418	938,457	48,255	2,445	1,549	690	22
1970	1,008,545	954,583	49,028	2,265	1,775	833	62
1971	996,618	945,799	45,741	2,335	1,617	1,053	73
1972	971,705	924,410	41,138	2,907	2,140	1,002	108
1973	939,696	892,998	40,859	2,798	2,016	816	208
1974	875,754	822,110	45,619	2,934	2,511	2,276	304
1975	793,871	737,393	49,206	2,544	2,609	1,761	358
1976	752,854	692,343	51,288	2,780	2,977	2,901	565
1977	706,685	649,003	51,541	1,850	2,139	1,619	533
1978	662,509	600,615	50,879	2,582	3,258	4,488	686
1979	645,671	581,159	51,984	4,141	2,791	4,768	828
1980	623,257	554,883	55,762	5,154	2,749	4,104	605
1981	613,778	541,067	61,821	5,990	3,069	1,274	557
1982	604,670	533,394	60,915	3,829	2,365	3,724	443
1983[b]	578,844	507,756	60,862	5,938	2,387	1,624	277

NOTE: Actual gallons in inventory may differ because of differences between original entry volume and final determination of volume, especially for domestic spirits. Also, imported stocks held in U.S. Customs-bonded warehouses not included. Because of rounding, detail may not add to total.

[a]Consists of spirits, 1934–1955. After 1958 spirits were reported by BATF under "Alcohol and Spirits." From 1969, consists of "Miscellaneous imports of distilled spirits."

[b]Preliminary.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 12. Apparent Whiskey Stocks, Distillation, and Usage, 1935–1983

(000 Tax Gallons)

Calendar Year	Inventory as of Jan. 1	Production During Year	Inventory as of Dec. 31	Apparent Whiskey Usage
1935	91,630	184,865	207,154	69,341
1940	465,025	111,699	479,102	97,622
1945	317,413	101,627	341,235	77,805
1950	610,341	174,817	694,209	90,949
1955	707,355	120,542	724,706	103,191
1960	779,443	148,915	815,499	112,859
1961	815,499	142,134	850,128	107,506
1962	850,128	112,950	850,473	112,605
1963	850,473	104,858	842,399	112,932
1964	842,399	112,871	832,183	123,086
1965	832,183	126,878	835,853	123,209
1966	835,853	128,497	835,465	128,885
1967	835,464	153,768	856,664	132,568
1968	856,664	178,043	904,352	130,362
1969	904,352	169,875	938,457	135,771
1970	938,457	146,361	954,583	130,235
1971	954,583	119,410	945,799	128,194
1972	945,799	116,561	924,410	137,950
1973	924,410	108,384	892,998	139,795
1974	892,998	75,150	822,110	146,039
1975	822,110	60,067	737,393	144,783
1976	737,393	79,111	692,343	124,162
1977	692,343	80,597	649,003	123,937
1978	649,003	79,102	600,615	127,491
1979	600,615	101,267	581,159	120,723
1980	581,159	84,312	554,883	110,588
1981	554,883	96,680	541,067	110,496
1982	541,067	91,248	533,394	98,921
1983[a]	533,394	72,509	507,756	98,147

NOTE: Because of rounding, detail may not add to total.

[a]Preliminary.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 13. Stocks of Distilled Spirits in Bonded Storage at Distilleries in the United States by Class, Month End, 1982 and 1983

(000 Proof Gallons)

Month End	Whiskey 160° and Under		Whiskey Over 160°		Brandy		Rum	
	1983[a]	1982	1983[a]	1982	1983[a]	1982	1983[a]	1982
January	470,594	469,404	62,363	71,631	62,112	61,744	3,314	4,950
February	472,439	471,383	62,127	71,842	60,076	60,857	4,048	4,922
March	473,539	474,321	61,836	70,970	59,453	61,305	4,925	5,346
April	476,259	476,973	61,465	70,782	58,748	59,956	5,438	5,543
May	472,128	477,262	61,285	69,991	58,407	59,039	5,697	2,345
June	473,822	475,522	61,291	69,967	56,883	57,663	5,626	5,341
July	455,269	476,297	44,828	68,301	56,472	57,055	5,297	5,433
August	464,002	433,280	60,629	67,775	51,462	52,432	5,508	5,192
September	462,429	473,579	60,575	66,011	56,684	53,794	6,154	4,679
October	453,921	471,389	57,660	64,614	59,023	59,063	6,112	3,730
November	439,915	470,270	57,320	63,420	60,482	59,190	6,028	4,266
December	451,571	470,261	56,185	63,[illegible]	60,862	60,915	5,938	3,829

Month End	Gin		Vodka		Miscellaneous		Total	
	1983[a]	1982	1983[a]	1982	1983[a]	1982	1983[a]	1982
January	2,571	3,144	3,883	1,594	395	509	605,231	612,976
February	2,842	3,172	4,012	1,748	327	513	605,871	614,438
March	2,845	3,159	3,878	3,228	330	502	606,806	618,831
April	2,823	3,177	4,080	4,181	386	456	609,200	621,068
May	3,140	2,950	4,569	4,664	358	476	605,585	616,727
June	2,871	2,993	3,792	4,913	274	442	604,560	616,841
July	1,805	3,013	2,984	4,402	291	475	566,946	614,975
August	2,328	2,598	2,803	3,824	290	482	587,024	565,584
September	2,359	2,440	1,949	3,944	298	427	590,450	604,935
October	2,348	2,419	1,662	3,820	204	493	580,929	605,529
November	2,470	2,233	2,472	3,852	312	445	568,999	603,677
December	2,387	2,365	1,624	3,724	277	443	578,844	604,670

NOTE: Actual gallons in inventory may differ because of differences between original entry volume and final determination of volume, especially for domestic spirits. Also imported stocks held in U.S. Customs-bonded warehouses not included. Because of rounding, detail may not add to total.

[a] Preliminary.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 14. Whiskey Stocks in Bonded Storage in the United States, Year End by State, 1982 and 1983

(000 Proof Gallons)

State	December 31		Gallonage Change	Percentage Change
	1983[a]	1982		
California	28	61	−33	−53.6
Florida	177	175	2	1.3
Georgia	590	615	−25	−4.1
Illinois	3,068	3,512	−444	−12.6
Kentucky	313,054	319,024	−5,970	−1.9
Minnesota	38	25	13	52.2
Missouri	973	915	59	6.4
Ohio	11,287	11,446	−158	−1.4
Other States[b]	178,539	197,622	−19,083	−9.7
Total	**507,756**	**533,394**	**−25,638**	**−4.8**

NOTE: Actual gallons in inventory may differ because of differences between original entry volume and final determination of volume, especially for domestic spirits. Also, imported stocks held in U.S. Customs-bonded warehouses not included. Because of rounding, detail may not add to total.

[a] Preliminary.

[b] Includes Hawaii, Indiana, Iowa, Kansas, Louisiana, Maryland, Massachusetts, New Jersey, New Mexico, Oregon, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 15. Taxable Withdrawals from Bonded Premises at $10.50 Per Gallon 1982 and 1983

(000 Tax or Proof Gallons)

Month	Calendar Year 1983	Calendar Year 1982	Gallonage Change	Percentage Change
January	20,387	21,454	−1,068	−4.9
February	18,577	21,648	−3,071	−14.2
March	26,418	25,564	854	3.3
April	24,097	25,960	−1,863	−7.2
May	26,371	22,312	4,059	18.2
June	28,595	27,489	1,106	4.0
July	22,176	25,900	−3,724	−14.4
August	23,967	25,588	−1,621	−6.3
September	26,125	26,871	−746	−2.8
October	35,043	33,468	1,575	4.7
November	29,972	30,678	−706	−2.3
December	22,933	24,457	−1,524	−6.2
Total	**304,660**	**311,388**	**−6,728**	**−2.2**

NOTE: Because of rounding detail may not add to total.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 16. Tax-Free Withdrawals of Distilled Spirits in the United States, by Usage, 1982 and 1983

(000 Tax or Proof Gallons)

Usage	Calendar Year 1983	Calendar Year 1982	Gallonage Change	Percentage Change
For Addition to Wine				
Brandy	228	348	−120	−34.4
Other Spirits	30,025	29,358	666	2.3
Total	**30,253**	**29,706**	**547**	**1.8**
Exports, Transfers to Customs, Manufacturer's Bonded Warehouses, Vessels, or Aircraft	17,570	23,935	−6,365	−26.6
U.S. Government, Hospital, Scientific, or Educational Uses (Alcohol)	3,861	3,964	−103	−2.6
Research, Development, or Testing	20	58	−38	−65.4
Total	**51,704**	**57,663**	**−5,959**	**−10.3**

NOTE: Because of rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

BOTTLING, SALES, AND SHIPMENTS

U.S. bottling of 370 million wine or liquid gallons of distilled spirits in 1983 decreased 1.0 percent from 1982 (Table 17).

Chief bottling states are Kentucky, California, New Jersey, Maryland, Indiana, Florida, and Ohio (Table 19). Figure 2 (page 2) shows the approximate locations of bottling plants in the different states.

Seasonal distribution of bottling is shown in Table 18 and Figure 6. Peak bottling is usually in the fall.

Whiskey accounted for 39.7 percent of all spirits bottled in 1983 or 3.6 percent less than 1982. Blended whiskey fell 9.5 percent, and straight whiskey (mostly bourbon) decreased 5.4 percent (Tables 20 and 21).

Types of whiskey bottled have changed in the last decade. Of all whiskey bottled in 1983, straight whiskey accounted for 37.7 percent of the total, slightly lower than its share in 1973. However, blended whiskey's share decreased to 20.2 percent from 34.4 percent with Canadian increasing from 11.9 percent to 23.0 percent in the decade. Scotch increased from 11 percent in 1973 to 14 percent in 1983.

Bulk imports of whiskey bottled in the United States have increased. Such imports accounted for 37.4 percent of total bottling in 1983 compared with 23.0 percent in 1973 (Table 21).

Bottling of other distilled spirits increased by 0.8 percent. Bottling of tequila, although small, rose most or by 15.3 percent; cocktails and mixed drinks by 8.3 percent; brandy, 5.9 percent; rum, 5.6 percent; and vodka, 0.1 percent. Cordials and liqueurs fell 4.8 percent; gin, 1.3 percent; and miscellaneous, 44.9 percent (Table 21).

Spirits Entering U.S. Trade Channels—Whiskey entering U.S. trade channels decreased 3.1 percent between 1982 and 1983, continuing the downward trend of the last decade or so (Tables 24 and 25 and Figure 9). Non-whiskey spirits increased 2.2 percent between 1982 and 1983; between 1973 and 1983 the increase was 48.2 percent.

Vodka was the largest single spirit class or type sold in 1983 followed by straight (bourbon)whiskey, Canadian whisky, Scotch whisky, gin, cordials, rum, blended whiskey, brandy, and tequila, in that order. (Table 24).

Sales of distilled spirits in 1983 by class and type in the different states are shown in Tables 22 and 23. Certain types of spirits are preferred in some states. For example, residents of Wisconsin and Minnesota have a preference for brandy while those in Southern states show a preference for bourbon.

Bottle Sizes—Mandatory conversion to metric sizes for bottling of spirits became effective in January 1980. Bottle sizes are reflected by the strip stamps of the U.S. Bureau of Alcohol, Tobacco, and Firearms that are issued to bottlers and importers for the different size bottles, as shown in Table 26. The volume of spirits represented by these stamps in 1983 is shown in Table 27.

The 200-ml bottle was the most popular size in 1983 followed by the one-liter and the 750-ml bottles. In terms of volume, the one-liter size carried the greatest volume with the 1.75-liter and the 750-ml sizes in second and third places.

Beginning in 1981, certain devices have been used as alternatives to strip stamps with use still very small but growing. Such devices were used to bottle 11 million gallons in 1983, a fraction of the total 411 million gallons that were bottled. Use was up sharply from the 1,938,000 gallons of 1982.

In 1983, a small gallonage of a new 100-ml size was bottled with some prospects for expansion in future years.

Figure 5. Bottling of Total Distilled Spirits, Whiskey, Rum, Gin, and Vodka in the United States, 1965-1983

(Millions of Wine Gallons)

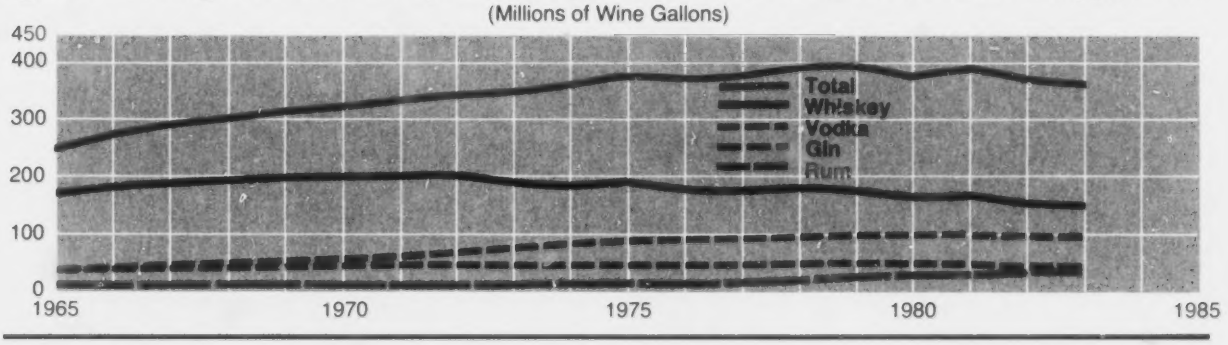


Table 17. Bottling of Distilled Spirits in the United States by Class, 1940–1983

(000 Wine Gallons)

Calendar Year	Total	Whiskey	Brandy	Rum	Gin	Vodka	Cordials, Liqueurs etc.[a]	Cocktails & Mixed Drinks	Tequila	Miscellaneous & Exports
1940	136,904	116,837	1,698	709	14,159	—	3,501	—	—	—
1945	181,462	150,417	3,468	942	16,036	—	10,600	—	—	—
1950	181,595	156,355	2,498	694	15,964	386	5,697	—	—	—
1955	179,405	140,450	3,726	663	20,447	6,968	7,151	—	—	—
1960	203,302	145,114	5,300	804	22,001	19,406	10,677	—	—	—
1961	211,307	147,541	5,760	904	23,604	20,977	12,521	—	—	—
1962	219,750	150,693	6,202	1,041	24,823	23,026	13,965	—	—	—
1963	223,921	150,814	6,982	1,067	25,799	24,945	14,315	—	—	—
1964	243,145	160,895	7,594	1,541	28,957	28,162	15,995	—	—	—
1965	252,708	163,055	8,264	1,625	29,628	31,157	18,980	—	—	—
1966	271,468	173,290	9,288	1,710	31,633	34,704	20,843	—	—	—
1967	286,007	179,722	10,058	1,983	33,055	38,620	22,569	—	—	—
1968	292,758	181,214	10,335	2,181	33,265	41,297	24,467	—	—	—
1969	311,292	192,817	11,479	2,399	34,971	45,299	24,328	—	—	—
1970	313,009	190,510	11,795	2,909	35,122	50,172	22,500	—	—	—
1971	325,576	191,729	12,677	2,793	36,528	56,495	25,354	—	—	—
1972	337,759	193,335	13,046	4,325	36,735	62,845	27,473	—	—	—
1973	339,542	181,933	14,215	4,397	36,952	70,412	31,632	—	—	—
1974	353,911	180,919	13,768	6,511	36,992	79,045	30,040	—	—	6,636
1975	373,449	186,734	13,610	8,072	39,011	86,776	28,077	4,111	2,709	4,349
1976	360,758	168,254	14,711	9,500	36,924	88,591	25,702	9,640	5,821	1,615
1977	367,859	167,386	14,416	11,492	38,770	90,740	27,757	9,894	6,262	1,141
1978	392,032	174,682	14,549	15,650	38,727	94,887	33,362	12,056	6,465	1,653
1979	394,996	170,638	14,762	20,599	39,084	98,211	33,672	10,955	6,725	350
1980	374,758	156,990	13,740	20,715	37,705	94,969	32,679	10,281	7,239	441
1981	385,852	161,629	15,520	21,902	38,514	98,842	32,680	8,504	7,906	355
1982	373,252	152,315	14,650	23,695	35,665	97,606	32,224	7,747	8,365	986
1983[b]	369,647	146,894	15,516	25,015	35,210	97,751	30,681	8,392	9,644	543

NOTE: Because of rounding, detail may not add to total. Includes imported products bottled after withdrawal from Customs custody.

[a]Includes miscellaneous and products for export before 1974. Includes cocktails and mixed drinks before 1975.

[b]Preliminary.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Figure 6. United States Bottling of Distilled Spirits, 1982 and 1983

(Millions of Wine Gallons)

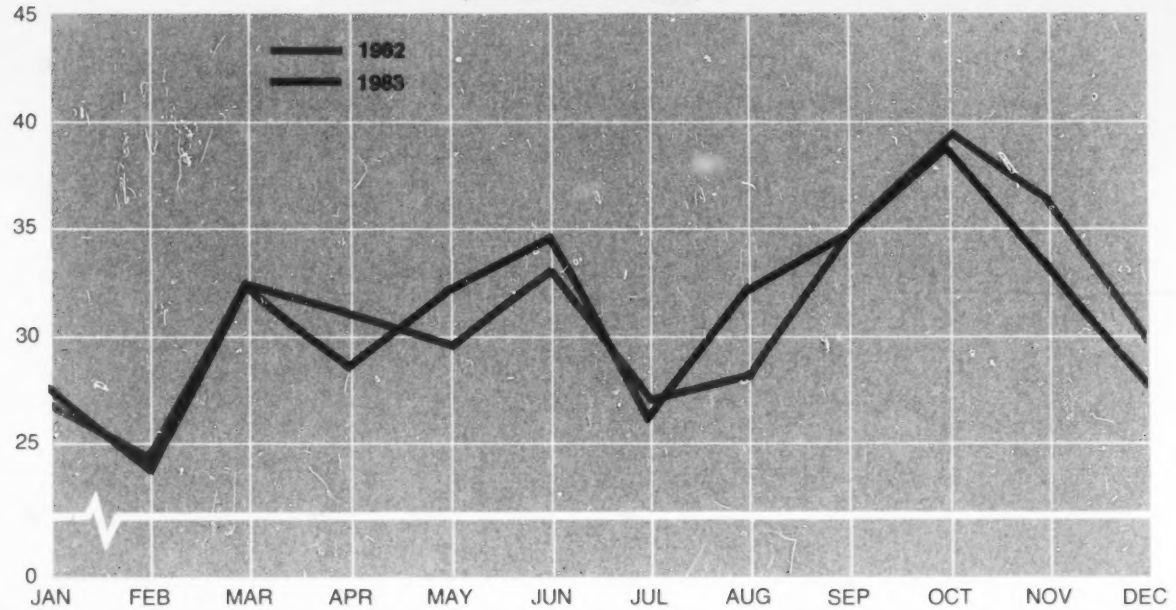


Table 18. Bottling of Distilled Spirits in the United States by Class, 1982 and 1983

(000 Wine Gallons)

	Whiskey		Brandy		Rum		Gin		Vodka	
Month	**1983[a]**	**1982**	**1983[a]**	**1982**	**1983[a]**	**1982**	**1983[a]**	**1982**	**1983[a]**	**1982**
January	10,870	9,295	1,432	1,287	1,903	1,762	2,477	3,062	6,494	7,263
February	9,511	10,161	946	1,234	1,495	1,576	2,343	2,425	6,309	6,252
March	12,709	13,006	1,493	1,343	1,919	2,095	2,976	3,422	8,902	8,611
April	11,440	13,382	1,197	1,151	2,148	1,616	2,606	2,786	7,460	8,121
May	12,974	12,087	1,185	1,076	2,251	1,700	3,110	2,879	9,023	8,074
June	12,626	13,584	1,577	792	2,385	1,811	3,727	3,396	9,459	9,273
July	10,611	11,042	817	1,048	1,606	1,784	3,205	2,465	6,579	7,511
August	11,396	10,876	1,225	1,107	2,620	2,257	3,005	2,876	9,155	7,639
September	13,973	14,668	1,246	1,354	2,341	2,374	3,319	3,036	8,952	8,447
October	16,647	17,719	1,592	1,211	2,398	2,911	3,142	3,222	9,676	9,108
November	13,597	14,953	1,716	1,687	2,124	1,935	2,661	3,318	8,352	9,516
December	10,541	11,543	1,090	1,361	1,826	1,874	2,639	2,776	7,388	7,789
Total	**146,894**	**152,315**	**15,516**	**14,650**	**25,015**	**23,695**	**35,210**	**35,665**	**97,751**	**97,606**

	Cordials & Liqueurs		Cocktails & Mixed Drinks		Tequila		Miscellaneous		Total	
Month	**1983[a]**	**1982**	**1983[a]**	**1982**	**1983[a]**	**1982**	**1983[a]**	**1982**	**1983[a]**	**1982**
January	2,666	2,399	503	629	697	598	40	20	27,081	26,316
February	2,054	2,119	505	362	449	478	28	27	23,640	24,634
March	2,580	2,714	735	549	816	652	39	33	32,169	32,426
April	2,404	2,652	595	666	761	638	29	15	28,641	31,027
May	2,244	2,528	828	850	716	664	52	15	32,383	29,873
June	2,455	2,780	827	883	1,250	687	47	28	34,352	33,233
July	1,905	1,832	482	609	750	734	40	21	25,996	27,046
August	2,684	2,310	836	662	930	770	62	33	31,911	28,531
September	2,761	3,442	926	664	1,030	685	70	40	34,617	34,711
October	3,361	3,640	833	500	847	813	37	247	38,534	39,372
November	2,913	3,104	847	717	722	951	51	275	32,984	36,456
December	2,654	2,703	475	655	676	694	49	232	27,339	29,627
Total	**30,681**	**32,224**	**8,392**	**7,747**	**9,644**	**8,365**	**543**	**986**	**369,647**	**373,252**

NOTE: Because of rounding, detail may not add to total. Includes imported products bottled after withdrawal from Customs custody.

[a]Preliminary.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 19. Bottling of Whiskey and Other Distilled Spirits in the United States[a], by State, 1983

(000 Wine Gallons)

State	Whiskey					Other Distilled Spirits	Total Distilled Spirits
	Domestic	Imports	Exports	Bottled-in-Bond	Total Whiskey		
California	5,516	6,435	13	21	11,985	42,813	54,798
Florida	70	164	—	—	233	18,955	19,188
Hawaii	—	—	—	—	—	90	90
Illinois	1,114	1,196	—	22	2,332	10,858	13,189
Kentucky	42,417	19,599	1,197	1,218	64,430	24,683	89,113
Maryland	7,608	3,574	285	—	11,468	15,319	26,787
Massachusetts	358	567	—	1	926	4,742	5,668
New Jersey	3,106	6,647	14	15	9,782	19,640	29,421
Ohio	1,680	6,489	15	—	8,184	9,992	18,176
Oregon	610	701	—	—	1,311	3,085	4,396
Pennsylvania	1,114	1,330	26	—	2,471	6,936	9,407
Other States[b]	24,524	8,231	676	361	33,791	65,624	99,415
Total	**88,116**	**54,932**	**2,226**	**1,639**	**146,912**	**222,735**	**369,647**

NOTE: Because of rounding detail may not add to total.

[a] Includes Puerto Rico.

[b] Includes Arkansas, Connecticut, Georgia, Indiana, Louisiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New Mexico, New York, Tennessee, Virginia, Washington, and Wisconsin.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 20. Bottling of Whiskey in the United States by Type, 1939–1983

(000 Wine Gallons)

Calendar Year	Total Whiskey Gallons (000)	Blended[a]		Bonded[b]		Straight[b,c]		Blended Straights[d]		Light[e]		Imported[f]	
		Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total
1939	106,993	40,301[g]	37.7	9,843	9.2	56,849	53.1	—	—	—	—	—	—
1940	116,837	46,406[g]	39.7	14,027	12.0	56,404	48.3	—	—	—	—	—	—
1945	150,417	125,657	83.5	7,392	4.9	12,053	8.0	5,315	3.6	—	—	—	—
1950	156,355	117,178	74.9	11,860	7.6	26,229	16.8	1,088	0.7	—	—	—	—
1955	140,450	81,494	58.0	12,869	9.2	44,838	31.9	1,249	0.9	—	—	—	—
1960	145,114	74,074	51.0	9,394	6.5	60,852	41.9	793	0.6	—	—	—	—
1961	147,541	73,259	49.7	8,911	6.0	61,741	41.8	888	0.6	—	—	2,743	1.9
1962	150,693	73,312	48.7	8,491	5.6	64,038	42.5	792	0.5	—	—	4,059	2.7
1963	150,814	72,304	47.9	7,993	5.3	64,449	42.7	698	0.5	—	—	5,369	3.6
1964	160,895	74,731	46.4	7,911	4.9	68,817	42.8	758	0.5	—	—	8,678	5.4
1965	163,055	74,054	45.4	7,483	4.6	69,418	42.6	577	0.4	—	—	11,523	7.0
1966	173,290	76,910	44.4	7,736	4.4	73,335	42.3	654	0.4	—	—	14,655	8.5
1967	179,722	76,373	42.5	7,358	4.1	75,939	42.2	1,374	0.8	—	—	18,678	10.4
1968	181,214	75,271	41.5	6,932	3.8	74,037	40.9	2,862	1.6	—	—	22,112	12.2
1969	192,817	78,136	40.5	7,460	3.9	77,462	40.2	2,494	1.3	—	—	27,264	14.1
1970	190,510	73,937	38.8	6,004	3.1	77,895	40.9	752	0.4	—	—	31,922	16.8
1971	191,729	73,154	38.2	4,873	2.5	77,160	40.2	1,485	0.8	—	—	35,057	18.3
1972	193,335	70,103	36.3	4,321	2.2	73,655	38.1	1,346	0.7	5,168	2.7	38,741	20.0
1973	181,933	62,637	34.4	3,823	2.1	71,077	39.1	1,247	0.7	1,265	0.7	41,884	23.0
1974	180,919	61,520	34.0	3,568	2.0	70,184	38.8	1,452	0.8	512	0.3	43,684	24.1
1975	186,734	58,485	31.3	3,994	2.1	69,532	37.2	1,855	1.0	674	0.4	52,195	28.0
1976	168,254	51,960	30.9	3,644	2.2	62,722	37.3	1,118	0.6	433	0.2	48,376	28.8
1977	167,386	51,424	30.7	3,343	2.0	61,834	37.0	1,030	0.6	237	0.1	49,519	29.6
1978	174,682	48,903	28.0	3,315	1.9	64,665	37.0	1,263	0.7	233	0.1	56,303	32.2
1979	170,638	46,131	27.0	4,409	2.6	64,185	37.6	1,254	0.8	168	0.1	54,492	31.9
1980	156,990	39,120	24.9	7,661	4.9	55,857	35.6	1,234	0.8	1,287	0.8	51,831	33.0
1981	161,629	35,398	21.9	2,276	1.4	63,288	39.2	1,789	1.1	4,153	2.6	54,726	33.9
1982	152,315	32,766	21.5	1,867	1.2	58,510	38.4	1,143	0.8	4,369	2.9	53,660	35.2
1983[h]	146,894	29,661	20.2	1,620	1.1	55,349	37.7	930	0.6	4,339	3.0	54,995	37.4

NOTE: Because of rounding, detail may not add to total. Domestic bottling includes bulk products bottled after withdrawal from Customs custody. Also includes products bottled at rectifying plants and at tax-paid bottling houses, plus bottled in bond.

[a] Represents blends of whiskeys containing at least 20-percent straight whiskey in combination with whiskey (includes light whiskey) or neutral spirits, including blends of light whiskey.

[b] Beginning October 1980, bottled in bond is for domestic use only; bottled in bond for export included in straights. Bottled in bond for January-September 1980 includes bottled in bond for export and probably includes some straight whiskey reported as bonded because of misunderstanding of the new all-in-bond system.

[c] Before 1961, includes imported products bottled after withdrawal from Customs custody.

[d] Represents blends of straight whiskeys, all of which are 4 years old or older and which do not include neutral spirits or light whiskey; includes rectified whiskey exempted from rectification tax.

[e] Bottling of light whiskey not permitted before July 1972.

[f] 1961–1964 converted from proof to wine gallons at 86 proof; 1965-June 1975 converted from proof gallons at 82 proof. Reported in wine gallons after June 1975.

[g] Includes blends of straight whiskey.

[h] Preliminary.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Figure 7. Distilled Spirits—United States Bottling by Class, 1970 and 1983

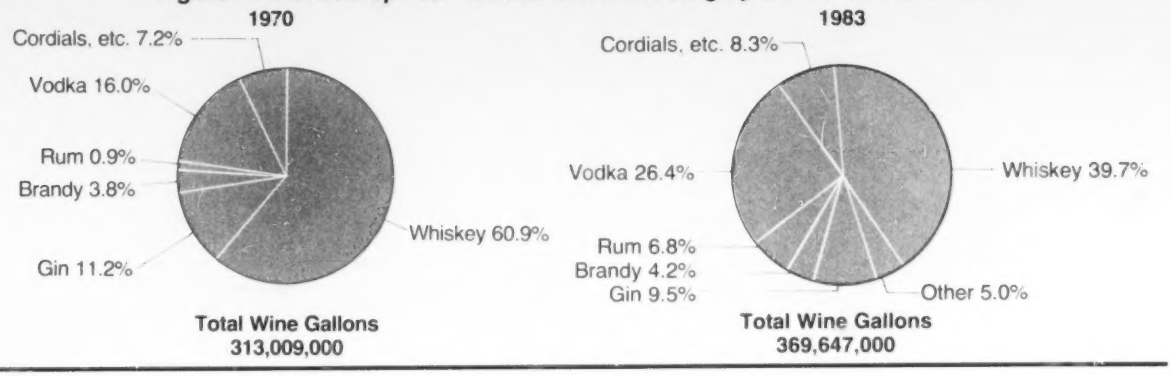


Figure 8. Whiskey—United States Bottling by Type, 1970 and 1983

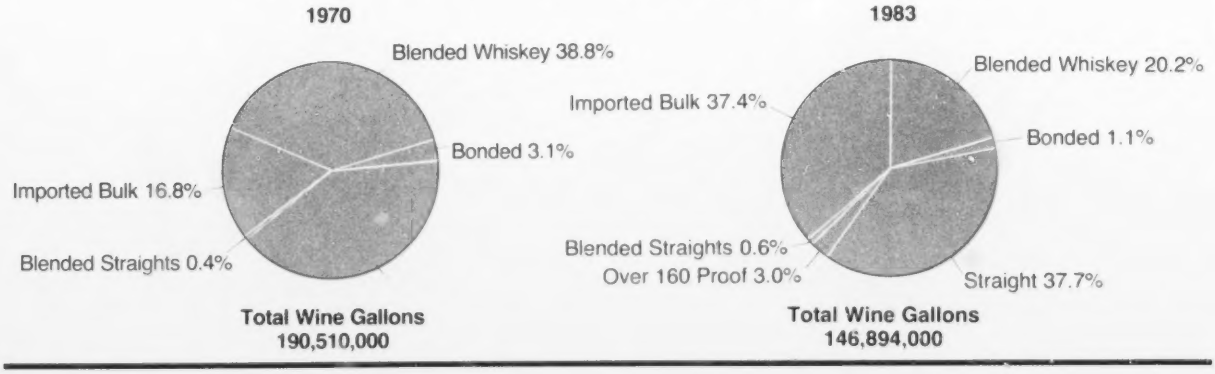


Table 21. Bottling of Distilled Spirits in the United States, by Class and Type, 1982 and 1983

(000 Wine Gallons)

Class and Type	1983[a] Wine Gallons (000)	1983[a] Percentage of Class	1983[a] Percentage of Total	1982 Wine Gallons (000)	1982 Percentage of Class	1982 Percentage of Total	Gallonage Change	Percentage Change
Domestic Whiskey								
Blended Whiskey	29,661	20.2	8.0	32,766	21.5	8.8	-3,105	-9.5
Bonded[b]	1,621	1.1	0.4	1,867	1.2	0.5	-247	-13.2
Straight	55,349	37.7	15.0	58,510	38.4	15.7	-3,161	-5.4
Over 160°	4,339	3.0	1.2	4,369	2.9	1.2	-30	-0.7
Blended Straights[c]	930	0.6	0.3	1,143	0.8	0.3	-213	-18.6
Total	91,899	62.6	24.9	98,655	64.8	26.4	-6,756	-6.8
Imported Bulk Whiskey								
Scotch	20,515	14.0	5.5	20,401	13.4	5.5	114	0.6
Canadian	33,820	23.0	9.1	32,774	21.5	8.3	1,045	3.2
Other	660	0.4	0.2	485	0.3	0.1	175	36.1
Total	54,995	37.4	14.9	53,660	35.2	14.4	1,334	2.5
Total Whiskey	**146,894**	**100.0**	**39.7**	**152,315**	**100.0**	**40.8**	**-5,421**	**-3.6**
Gin	35,210		9.5	35,665		9.6	-455	-1.3
Vodka	97,751		26.4	97,606		26.2	145	0.1
Rum[d]	25,015		6.8	23,695		6.3	1,321	5.6
Brandy	15,516		4.2	14,650		3.9	867	5.9
Cordials, Liqueurs, etc.	30,681		8.3	32,224		8.6	-1,543	-4.8
Cocktails & Mixed Drinks	8,392		2.3	7,747		2.1	645	8.3
Tequila	9,644		2.6	8,365		2.2	1,279	15.3
Miscellaneous	543		0.1	986		0.3	-442	-44.9
Total Non-Whiskey	**222,753**		**60.3**	**220,937**		**59.2**	**1,817**	**0.8**
Total Distilled Spirits	**369,647**		**100.0**	**373,252**		**100.0**	**-3,605**	**-1.0**

NOTE: Because of rounding, detail may not add to total. Domestic bottling includes bulk products bottled after withdrawal from Customs custody. Also includes products bottled at rectifying plants and at tax-paid bottling houses, plus bottled in bond. Beginning January 1980 includes bottled in bond for export, which was formerly reported separately. Other bottling for export included from May 1970 to the present.

[a] Preliminary.

[b] Beginning October 1980, bottled in bond is for domestic use only; bottled in bond for export included in Straights.

[c] Represents blends of straight whiskies, all of which are 4 years old or older and which do not include neutral spirits or light whiskey; includes rectified whiskey exempted from rectification tax.

[d] Represents all rum bottled in continental United States including bulk rum from Puerto Rico and the Virgin Islands.

Source: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 22. Sales of Distilled Spirits: Retail Sales in Control States,[a] Supplier Shipments in License States (Shipments by Distillers, Rectifiers, Bottlers and Importers), by Class and Type, 1983

(Wine Gallons)

STATE	WHISKEY														
	Bonded Bourbon	Bonded Rye	Straight Bourbon	Straight Rye	Straight Blends	Blended Whiskey	Blended Light	Light	Other[b]	Total Domestic	Scotch	Canadian	Other[c]	Total Imported	Total All Whiskey
CONTROL STATES: (Gallonage Sales at State Stores)															
Alabama	16,954	504	1,428,039	3	—	475,707	—	86,137	11,187	2,018,531	305,981	706,559	2,631	1,015,171	3,033,702
Idaho	1,763	325	178,557	431	—	95,435	—	—	179	276,690	67,464	307,521	2,371	377,356	654,046
Iowa	5,397	—	456,816	541	—	472,375	—	12,426	102	947,657	199,681	655,920	2,271	857,872	1,805,529
Maine	1,971	—	102,992	888	—	324,414	9	—	624	430,898	113,878	389,762	2,909	506,549	937,447
Michigan	23,739	255	902,591	4,849	—	2,022,607	—	—	9,000	2,963,041	1,091,585	2,951,382	12,615	4,055,582	7,018,623
Mississippi	26,013	—	1,144,293	1,009	—	446,728	—	—	5,555	1,623,598	206,283	641,200	1,235	848,718	2,472,316
Montana	1,435	—	200,770	731	—	82,538	—	2	150	285,626	66,938	367,955	2,089	436,982	722,608
New Hampshire	9,339	—	246,549	1,232	—	491,290	—	—	184	748,594	440,589	592,429	8,727	1,041,745	1,790,339
North Carolina	32,619	1,973	2,207,155	567	—	624,825	—	74,162	38,496	2,979,797	600,164	1,440,423	5,622	2,046,209	5,026,006
Ohio	94,698	—	1,622,955	5,430	—	1,646,315	—	—	4,026	3,373,424	1,081,726	2,232,704	16,724	3,331,154	6,704,578
Oregon	3,800	570	484,427	2,115	—	452,145	—	—	1,221	944,278	266,419	836,733	15,281	1,118,433	2,062,711
Pennsylvania	51,592	—	1,171,254	27,940	—	2,399,685	6	—	4,219	3,654,696	1,239,083	2,308,417	26,226	3,573,726	7,228,422
Utah	2,674	183	209,949	—	—	47,240	—	1,926	152	262,124	63,467	350,613	1,608	435,688	697,812
Vermont	1,198	—	63,092	457	—	91,216	—	—	13	155,976	108,751	196,804	3,557	309,112	465,088
Virginia	30,515	—	2,375,185	2,995	—	503,498	—	—	18,479	2,930,672	817,781	788,368	14,274	1,620,423	4,551,095
Washington	19,879	—	674,350	6,436	—	733,696	—	—	2,383	1,436,744	530,473	1,741,223	33,679	2,305,375	3,742,119
West Virginia	10,546	447	505,957	688	—	193,295	—	—	2,523	713,456	87,971	308,182	1,370	397,523	1,110,979
Wyoming	848	—	151,991	388	—	47,681	—	—	297	201,205	65,422	245,748	1,296	312,466	513,671
Total Control States	**334,980**	**4,257**	**14,126,922**	**56,700**	**0**	**11,150,690**	**15**	**174,653**	**98,790**	**25,947,007**	**7,373,656**	**17,061,943**	**154,485**	**24,590,084**	**50,537,091**
LICENSE STATES: (Reporting Class & Type Breakdown)															
Arizona	3,935	—	882,384	2,460	—	348,053	—	6,714	225	1,243,771	513,746	597,761	5,525	1,117,032	2,360,803
Colorado	4,081	—	868,743	2,153	—	321,477	—	1,531	934	1,198,919	597,723	594,599	14,193	1,206,515	2,405,434
Connecticut	4,054	—	232,909	231	—	591,394	—	—	547	829,135	755,074	451,798	15,462	1,222,334	2,051,469
Delaware	12,026	—	123,675	396	—	157,855	—	—	417	294,369	131,046	240,914	2,366	374,326	668,695
District of Columbia	9,874	—	341,100	767	—	53,678	—	103	1,029	406,551	484,451	171,778	11,819	668,058	1,074,609
Florida	52,609	—	3,216,151	6,413	—	1,861,082	—	2,124	5,336	5,143,715	4,191,434	3,148,068	27,482	7,366,984	12,510,699
Georgia	46,951	—	1,579,243	1,479	—	778,058	—	13,809	36,261	2,455,801	871,726	1,820,045	9,517	2,701,238	5,157,089
Hawaii	666	—	152,460	379	—	88,325	—	2,419	181	244,430	189,725	147,637	3,293	340,655	585,085
Indiana	64,179	7	1,088,387	1,358	—	815,288	—	4,489	1,499	1,975,207	447,760	1,230,089	5,549	1,683,398	3,658,605
Kansas	11,324	—	832,146	754	—	165,983	—	2,833	1,002	1,014,042	260,082	424,057	2,482	686,621	1,700,663
Kentucky	163,902	—	1,751,780	730	28,202	416,256	1,806	4,461	3,729	2,370,866	236,871	351,981	3,402	592,254	2,963,120
Louisiana	75,099	—	1,687,138	2,373	—	389,906	—	508	816	2,155,840	729,935	1,179,800	6,924	1,916,659	4,072,499
Maryland	48,579	5,989	1,241,342	25,416	41,744	715,403	2,456	—	29,192	2,110,121	998,886	1,286,943	18,611	2,304,440	4,414,561
Massachusetts	18,280	—	592,736	1,530	—	1,263,056	—	47	232	1,875,883	1,234,968	1,398,701	32,503	2,666,172	4,542,055
Minnesota	4,525	—	360,168	2,038	—	397,638	—	843	209	765,421	459,721	1,755,476	6,819	2,222,016	2,987,437
Missouri	42,359	—	1,476,134	1,500	—	393,241	—	21,521	1,256	1,936,011	629,433	1,012,096	8,433	1,649,962	3,585,973
Nebraska	1,767	—	328,169	1,051	—	159,294	—	2	148	490,431	178,860	551,757	1,871	732,488	1,222,919
Nevada	2,203	—	485,313	817	—	192,440	—	49,094	417	730,284	361,562	656,541	8,596	1,026,699	1,756,983
New Mexico	2,345	—	438,771	1,024	—	145,883	—	44,486	95	632,604	182,105	274,357	3,818	460,280	1,092,884
North Dakota	223	—	66,061	91	—	52,450	—	—	48	118,873	30,628	437,316	486	468,430	587,303
Oklahoma	27,618	69	1,021,897	1,854	—	220,988	—	25,212	5,722	1,303,360	474,132	1,072,614	4,406	1,551,152	2,854,512
Rhode Island	2,872	—	84,470	281	—	203,306	—	877	123	291,929	212,967	139,553	3,940	356,460	648,389
South Carolina	25,517	—	935,169	1,008	—	280,930	—	7,867	10,856	1,261,347	420,902	1,123,336	3,524	1,547,762	2,809,109
South Dakota	603	—	115,047	309	—	71,300	—	2,945	111	190,315	48,211	488,608	563	537,382	727,697
Texas	231,411	—	5,011,503	6,968	—	1,158,765	—	20,075	3,812	6,432,600	2,759,581	2,763,474	27,063	5,550,118	11,982,718
Wisconsin	6,145	—	541,863	55,402	—	978,227	—	1,483	915	1,584,035	316,972	589,248	8,143	914,363	2,498,398
License States Reporting—Total	**863,147**	**6,065**	**25,454,827**	**118,782**	**69,946**	**12,220,276**	**4,262**	**213,443**	**105,112**	**39,055,860**	**17,718,511**	**23,908,547**	**236,790**	**41,863,848**	**80,919,708**
All Reporting States—Total	**1,198,127**	**10,322**	**39,581,749**	**175,482**	**69,946**	**23,370,966**	**4,277**	**388,096**	**203,902**	**65,002,867**	**25,092,167**	**40,970,490**	**391,275**	**66,453,932**	**131,456,799**

Table 22, Cont'd. Sales of Distilled Spirits: Retail Sales in Control States,[a] Supplier Shipments in License States (Shipments by Distillers, Rectifiers, Bottlers, and Importers), by Class and Type, 1983

(Wine Gallons)

STATE	Non-Whiskey: Gin	Vodka	Rum	Brandy[c]	Cordials Etc.	Cocktails	Tequila	Total Non-Whiskey	Total Domestic Distilled Spirits	Total Imported Distilled Spirits	Not Classified	Jan-Dec 1983 Grand Total Distilled Spirits	Jan-Dec 1982 Grand Total Distilled Spirits
CONTROL STATES: (Gallonage Sales at State Stores)													
Alabama	697,878	1,032,597	317,418	88,820	119,602	30,350	79,833	2,366,498	4,196,476	1,203,724	—	5,400,200	5,412,761
Idaho	76,537	256,011	79,772	30,261	132,995	9,227	41,901	626,704	799,086	481,664	—	1,280,750	1,356,772
Iowa	193,415	724,990	149,694	60,662	520,801	42,468	78,025	1,770,055	2,546,947	1,028,637	—	3,575,584	3,646,486
Maine	163,998	474,814	238,978	29,381	378,343	34,566	19,403	1,339,483	1,633,659	643,271	—	2,276,930	2,235,251
Michigan	1,350,742	3,826,565	1,375,697	895,556	2,082,408	144,534	187,619	9,863,121	11,468,495	5,413,249	—	16,881,744	17,147,544
Mississippi	419,863	482,598	171,228	59,536	97,666	59,021	38,169	1,328,081	2,822,586	977,811	—	3,800,397	3,842,633
Montana	99,828	255,592	87,555	91,013	220,991	11,068	31,290	797,337	983,939	536,006	—	1,519,945	1,545,756
New Hampshire	434,690	935,717	339,600	106,665	678,641	86,648	32,627	2,614,588	2,934,358	1,470,569	—	4,404,927	4,327,775
North Carolina	685,189	2,579,625	636,473	107,618	292,935	63,173	97,683	4,462,696	7,144,983	2,343,719	—	9,488,702	9,874,578
Ohio	1,533,189	2,339,951	985,383	279,737	1,114,655	282,634	170,032	6,705,581	9,332,957	4,100,383	23,181	13,433,340	13,627,432
Oregon	298,744	1,031,346	269,700	162,035	373,191	25,837	148,333	2,309,186	2,886,563	1,485,334	—	4,371,897	4,491,643
Pennsylvania	1,581,134	3,437,331	952,427	361,021	1,937,792	129,181	87,177	8,486,063	11,108,549	4,605,936	—	15,714,485	16,165,034
Utah	58,614	344,818	102,187	21,355	79,321	17,616	36,161	660,072	839,382	518,502	—	1,357,884	1,433,507
Vermont	132,926	268,637	90,806	28,608	202,529	14,969	11,380	749,855	767,322	447,621	—	1,214,943	1,243,187
Virginia	1,113,398	1,771,905	756,050	130,634	429,239	120,622	106,905	4,428,753	6,940,010	2,039,838	—	8,979,848	9,343,542
Washington	543,767	1,746,146	524,114	216,576	662,637	87,890	261,247	4,042,377	4,702,695	3,081,801	—	7,784,496	8,125,495
West Virginia	123,438	334,956	88,912	12,650	117,205	10,151	21,801	709,113	1,356,412	463,680	—	1,820,092	2,049,334
Wyoming	52,181	170,657	71,049	25,244	148,579	15,923	27,710	511,343	631,375	393,639	—	1,025,014	1,112,954
Total Control States	**9,559,531**	**22,014,258**	**7,237,043**	**2,707,372**	**9,589,530**	**1,185,878**	**1,477,296**	**53,770,906**	**73,095,794**	**31,235,384**	**23,181**	**104,331,178**	**106,981,884**
LICENSE STATES: (Reporting Class & Type Breakdown)													
Arizona	322,675	1,049,859	346,645	173,259	516,340	86,291	202,349	2,697,418	3,421,147	1,641,091	4,017	5,062,238	5,034,110
Colorado	286,685	803,186	484,512	126,532	676,550	95,834	162,247	2,635,546	3,271,919	1,772,635	3,574	5,044,554	6,537,253
Connecticut	628,466	1,010,102	508,350	139,474	933,746	117,442	46,364	3,383,944	3,495,123	1,940,396	105	5,435,518	5,681,153
Delaware	225,704	312,232	111,880	46,122	144,868	45,113	8,403	894,322	1,076,064	488,662	1,709	1,564,726	1,575,894
District of Columbia	278,230	657,601	423,304	183,653	165,768	21,892	21,443	1,751,891	1,826,300	1,001,442	1,242	2,827,742	2,617,403
Florida	2,901,290	6,403,298	2,458,166	923,451	1,991,005	345,373	454,165	15,476,748	18,005,627	10,001,649	19,829	28,007,276	27,180,469
Georgia	1,621,083	2,611,090	620,736	655,882	446,505	111,463	175,141	6,241,900	7,944,897	3,471,109	17,017	11,416,006	10,977,239
Hawaii	114,144	490,149	261,682	47,718	188,035	47,724	58,090	1,207,542	1,239,265	553,799	437	1,793,064	—
Indiana	555,297	1,360,312	479,915	165,740	686,849	81,182	131,169	3,460,464	4,932,590	2,192,222	5,743	7,124,812	7,415,219
Kansas	167,440	466,320	163,012	51,899	238,709	38,988	67,994	1,194,362	2,056,655	846,233	7,863	2,902,888	3,103,392
Kentucky	378,175	867,492	231,635	93,729	206,522	86,840	82,789	1,947,182	4,104,915	817,201	11,834	4,922,116	5,279,044
Louisiana	799,980	601,022	606,519	177,584	477,446	89,647	119,848	2,872,046	4,457,649	2,497,270	10,374	6,954,919	7,110,789
Maryland	1,138,884	1,902,972	1,185,800	471,885	815,476	243,516	75,408	5,833,841	7,241,374	3,019,429	12,401	10,260,803	10,746,014
Massachusetts	968,245	2,161,086	855,652	336,127	2,348,878	127,400	86,277	6,883,665	7,047,955	4,377,837	72	11,425,792	11,120,382
Minnesota	373,380	767,240	413,391	1,346,008	582,870	62,010	101,302	3,646,201	3,955,073	2,678,565	—	6,633,638	6,800,262
Missouri	534,759	807,165	387,265	181,308	575,169	129,530	116,862	2,732,058	4,135,232	2,185,852	3,053	6,321,084	6,258,419
Nebraska	131,767	458,805	126,805	39,240	290,594	25,200	59,179	1,131,590	1,477,368	882,422	5,281	2,359,790	2,478,109
Nevada	294,728	1,070,202	242,591	244,300	490,424	57,560	139,333	2,539,138	2,778,989	1,526,490	9,358	4,305,479	4,307,215
New Mexico	125,829	386,536	200,028	29,713	214,099	66,336	97,933	1,120,474	1,542,370	674,283	3,295	2,216,653	2,160,770
North Dakota	53,029	203,609	75,780	102,769	144,365	25,465	22,722	627,739	703,065	519,181	7,204	1,222,246	1,378,989
Oklahoma	299,518	803,262	298,889	121,009	307,651	61,919	157,883	2,050,131	3,029,385	1,890,158	14,900	4,919,543	5,213,595
Rhode Island	203,684	516,388	148,891	72,205	361,866	49,038	11,584	1,363,656	1,384,151	630,420	2,526	2,014,571	1,976,804
South Carolina	872,893	1,665,795	451,752	121,799	207,646	64,124	74,552	3,458,561	4,472,627	1,802,652	7,609	6,275,279	6,070,898
South Dakota	42,596	199,742	57,304	36,894	136,996	25,009	19,485	518,026	671,722	580,066	6,065	1,251,788	1,267,239
Texas	1,777,276	4,054,356	1,601,207	514,881	1,538,820	450,335	1,167,583	11,104,458	15,098,080	8,018,773	29,677	23,116,853	23,694,854
Wisconsin	726,316	1,633,805	361,637	2,900,622	1,315,425	76,917	175,929	7,192,651	8,179,506	1,514,647	3,104	9,694,153	9,540,566
License States Reporting—Total	**15,824,073**	**33,263,526**	**13,103,348**	**9,303,803**	**16,002,622**	**2,632,148**	**3,836,034**	**93,965,554**	**117,549,048**	**57,524,503**	**188,289**	**175,073,551**	**175,526,081**
All Reporting States—Total	**25,383,604**	**55,277,782**	**20,340,391**	**12,011,175**	**25,592,152**	**3,818,026**	**5,313,330**	**147,736,460**	**190,644,842**	**88,759,887**	**211,470**	**279,404,729**	**282,507,965**
LICENSE STATES: (Breakdown Not Available)													
Alaska												1,469,901	1,377,549
*Arkansas												2,799,780	2,737,636
*California												54,026,098	54,464,294
*Illinois												22,513,783	23,403,906
*New Jersey												16,747,488	16,643,058
*New York												36,388,779	37,897,432
*Tennessee												6,286,048	6,273,977
License States Not Reporting Class & Type—Total												**140,231,877**	**142,797,852**
Grand Total												**419,636,606**	**425,305,817**

*Sales based on state tax collections.

[a] Control state data are sales in retail state stores except Mississippi and Wyoming where data are wholesale sales by state facilities.

[b] Includes young whiskey under 2 years.

[c] Includes Irish and unclassified whiskies.

[d] The California Brandy Advisory Board has developed statistics that differ from these because the Board includes estimates of brandy sales in some states that have not been reported under DISCUS procedures.

Source: Control States: Data issues by National Alcoholic Beverage Control Association, Inc.
License States: Except as noted, data reported by states and compiled by DISCUS.

Table 23. Sales of Distilled Spirits: Percentage Distribution: Retail Sales in Control States,[a] Supplier Shipments in Licenses States (Shipments by Distillers, Rectifiers, Bottlers, and Importers), by Class and Type, 1983

(Percentage)

STATE	Whiskey													
	Bonded Bourbon	Bonded Rye	Straight Bourbon	Straight Rye	Straight Blends	Blended Whiskey	Blended Light	Light	Other[b]	Total Domestic	Scotch	Canadian	Other[c]	Total Imported	Total All Whiskey
CONTROL STATES: (Gallonage Sales at State Stores)															
Alabama	0.3	—	26.4	—	—	8.8	—	1.6	0.2	37.4	5.7	13.1	—	18.8	56.2
Idaho	0.1	—	13.9	—	—	7.5	—	—	—	21.6	5.3	24.0	0.2	29.5	51.1
Iowa	0.2	—	12.8	—	—	13.2	—	0.3	—	26.5	5.6	18.3	0.1	24.0	50.5
Maine	0.1	—	4.5	—	—	14.2	—	—	—	18.9	5.0	17.1	0.1	22.2	41.2
Michigan	0.1	—	5.3	—	—	12.0	—	—	0.1	17.6	6.5	17.5	0.1	24.0	41.6
Mississippi	0.7	—	30.1	—	—	11.8	—	—	0.1	42.7	5.4	16.9	—	22.3	65.1
Montana	0.1	—	13.2	—	—	5.4	—	—	—	18.8	4.4	24.2	0.1	28.7	47.5
New Hampshire	0.2	—	5.6	—	—	11.2	—	—	—	17.0	10.0	13.4	0.2	23.6	40.6
North Carolina	0.3	—	23.3	—	—	6.6	—	0.8	0.4	31.4	6.3	15.2	0.1	21.6	53.0
Ohio	0.7	—	12.1	—	—	12.3	—	—	—	25.1	8.1	16.6	0.1	24.8	49.9
Oregon	0.1	—	11.1	—	—	10.3	—	—	—	21.6	6.1	19.1	0.3	25.6	47.2
Pennsylvania	0.3	—	7.5	0.2	—	15.3	—	—	—	23.3	7.9	14.7	0.2	22.7	46.0
Utah	0.2	—	15.5	—	—	3.5	—	0.1	—	19.3	6.1	25.8	0.1	32.1	51.4
Vermont	0.1	—	5.2	—	—	7.5	—	—	—	12.8	9.0	16.2	0.3	25.4	38.3
Virginia	0.3	—	26.5	—	—	5.6	—	—	0.2	32.6	9.1	8.8	0.2	18.0	50.7
Washington	0.3	—	8.7	0.1	—	9.4	—	—	—	18.5	6.8	22.4	0.4	29.6	48.1
West Virginina	0.6	—	27.8	—	—	10.6	—	—	0.1	39.2	4.8	16.9	0.1	21.8	61.0
Wyoming	0.1	—	14.8	—	—	4.7	—	—	—	19.6	6.4	24.0	0.1	30.5	50.1
Control States	**0.3**	**0.0**	**13.5**	**0.1**	**0.0**	**10.7**	**0.0**	**0.2**	**0.1**	**24.9**	**7.1**	**16.4**	**0.1**	**23.6**	**48.4**
LICENSE STATES: (Reporting Class and Type Breakdown)															
Arizona	0.1	—	17.4	—	—	6.9	—	0.1	—	24.6	10.1	11.8	0.1	22.1	46.6
Colorado	0.1	—	17.2	—	—	6.4	—	—	—	23.8	11.8	11.8	0.3	23.9	47.7
Connecticut	0.1	—	4.3	—	—	10.9	—	—	—	15.3	13.9	8.3	0.3	22.5	37.7
Delaware	0.8	—	7.9	—	—	10.1	—	—	—	18.8	8.4	15.4	0.2	23.9	42.7
District of Columbia	0.3	—	12.1	—	—	1.9	—	—	—	14.4	17.1	6.1	0.[illegible]	23.6	38.0
Florida	0.2	—	11.5	—	—	6.6	—	—	—	18.4	15.0	11.2	0.1	26.3	44.7
Georgia	0.4	—	13.8	—	—	6.8	—	0.1	0.3	21.5	7.6	15.9	0.1	23.7	45.2
Hawaii	—	—	8.5	—	—	4.9	—	0.1	—	13.6	10.6	8.2	0.2	19.0	32.6
Indiana	0.9	—	15.3	—	—	11.4	—	0.1	—	27.7	6.3	17.3	0.1	23.6	51.4
Kansas	0.4	—	28.7	—	—	5.7	—	0.1	—	34.9	9.0	14.6	0.1	23.7	58.6
Kentucky	3.3	—	35.6	—	0.6	8.5	—	0.1	0.1	48.2	4.8	7.2	0.1	12.0	60.2
Louisiana	1.1	—	24.3	—	—	5.6	—	—	—	31.0	10.5	17.0	0.1	27.6	58.6
Maryland	0.5	0.1	12.1	0.2	0.4	7.0	—	—	0.3	20.6	9.7	12.5	0.2	22.5	43.0
Massachusetts	0.2	—	5.2	—	—	11.1	—	—	—	16.4	10.8	12.2	0.3	23.3	39.8
Minnesota	0.1	—	5.4	—	—	6.0	—	—	—	11.5	6.9	26.5	0.1	33.5	45.0
Missouri	0.7	—	23.4	—	—	6.2	—	0.3	—	30.6	10.0	16.0	0.1	26.1	56.7
Nebraska	0.1	—	13.9	—	—	6.8	—	—	—	20.8	7.6	23.4	0.1	31.0	51.8
Nevada	0.1	—	11.3	—	—	4.5	—	1.1	—	17.0	8.4	15.2	0.2	23.8	40.8
New Mexico	0.1	—	19.8	—	—	6.6	—	2.0	—	28.5	8.2	12.4	0.2	20.8	49.3
North Dakota	—	—	5.4	—	—	4.3	—	—	—	9.7	2.5	35.8	—	38.3	48.1
Oklahoma	0.6	—	20.8	—	—	4.5	—	0.5	0.1	26.5	9.6	21.8	0.1	31.5	58.0
Rhode Island	0.1	—	4.2	—	—	10.1	—	—	—	14.5	10.6	6.9	0.2	17.7	32.2
South Carolina	0.4	—	14.9	—	—	4.5	—	0.1	0.2	20.1	6.7	17.9	0.1	24.7	44.8
South Dakota	—	—	9.2	—	—	5.7	—	0.2	—	15.2	3.9	39.0	—	42.9	58.1
Texas	1.0	—	21.7	—	—	5.0	—	0.1	—	27.8	11.9	12.0	0.1	24.0	51.8
Wisconsin	0.1	—	5.6	0.6	—	10.1	—	—	—	16.3	3.3	6.1	0.1	9.4	25.8
License States Reporting — Total	**0.5**	**0.0**	**14.5**	**0.1**	**0.0**	**7.0**	**0.0**	**0.1**	**0.1**	**22.3**	**10.1**	**13.7**	**0.1**	**23.9**	**46.2**
All Reporting States — Total	**0.4**	**—**	**14.5**	**0.1**	**—**	**8.6**	**0.1**	**0.1**	**0.1**	**23.8**	**9.2**	**15.0**	**0.1**	**24.4**	**48.2**

Table 23, Cont'd. Sales of Distilled Spirits: Percentage Distribution: Retail Sales in Control States,[a] Supplier Shipments in License States (Shipments by Distillers, Rectifiers, Bottlers, and Importers), by Class and Type, 1983

(Percentage)

STATE	Non-Whiskey							Total Non-Whiskey	Total Domestic Distilled Spirits	Total Imported Distilled Spirits	Not Classified	Jan-Dec 1983 Grand Total Distilled Spirits
	Gin	Vodka	Rum	Brandy	Cordials Etc.	Cocktails	Tequila					
CONTROL STATES: (Gallonage Sales at State Stores)												
Alabama	12.9	19.1	5.9	1.6	2.2	0.6	1.5	43.8	77.7	22.3	—	100.0
Idaho	6.0	20.0	6.2	2.4	10.4	0.7	3.3	48.9	62.4	37.6	—	100.0
Iowa	5.4	20.3	4.2	1.7	14.6	1.2	2.2	49.5	71.2	28.8	—	100.0
Maine	7.2	20.9	10.5	1.3	16.6	1.5	0.9	58.8	71.7	28.3	—	100.0
Michigan	8.0	22.7	8.1	5.3	12.3	0.9	1.1	58.4	67.9	32.1	—	100.0
Mississippi	11.0	12.7	4.5	1.6	2.6	1.6	1.0	34.9	74.3	25.7	—	100.0
Montana	6.6	16.8	5.8	6.0	14.5	0.7	2.1	52.5	64.7	35.3	—	100.0
New Hampshire	9.9	21.2	7.7	2.4	15.4	2.0	0.7	59.4	66.6	33.4	—	100.0
North Carolina	7.2	27.2	6.7	1.1	3.1	0.7	1.0	47.0	75.3	24.7	—	100.0
Ohio	11.4	17.4	7.3	2.1	8.3	2.1	1.3	49.9	69.5	30.5	0.2	100.0
Oregon	6.8	23.6	6.2	3.7	8.5	0.6	3.4	52.8	66.0	34.0	—	100.0
Pennsylvania	10.1	21.9	6.1	2.3	12.3	0.8	0.6	54.0	70.7	29.3	—	100.0
Utah	4.3	25.4	7.5	1.6	5.8	1.3	2.7	48.6	61.8	38.2	—	100.0
Vermont	10.9	22.1	7.5	2.4	16.7	1.2	0.9	61.7	63.2	36.8	—	100.0
Virginia	12.4	19.7	8.4	1.5	4.8	1.3	1.2	49.3	77.3	22.7	—	100.0
Washington	7.0	22.4	6.7	2.8	8.5	1.1	3.4	51.9	60.4	39.6	—	100.0
West Virginia	6.8	18.4	4.9	0.7	6.4	0.6	1.2	39.0	74.5	25.5	—	100.0
Wyoming	5.1	16.6	6.9	2.5	14.5	1.6	2.7	49.9	61.6	38.4	—	100.0
Total Control States	**9.2**	**21.1**	**6.9**	**2.6**	**9.2**	**1.1**	**1.4**	**51.5**	**70.1**	**29.9**	**0.0**	**100.0**
LICENSE STATES: (Reporting Class and Type Breakdown)												
Arizona	6.4	20.7	6.8	3.4	10.2	1.7	4.0	53.3	67.6	32.4	0.1	100.0
Colorado	5.7	15.9	9.6	2.5	13.4	1.9	3.2	52.2	64.9	35.1	0.1	100.0
Connecticut	11.6	18.6	9.4	2.6	17.2	2.2	0.9	62.3	64.3	35.7	—	100.0
Delaware	14.4	20.0	7.2	2.9	9.3	2.9	0.5	57.2	68.8	31.2	0.1	100.0
District of Columbia	9.8	23.3	15.0	6.5	5.9	0.8	0.8	62.0	64.6	35.4	—	100.0
Florida	10.4	22.9	8.8	3.3	7.1	1.2	1.6	55.3	64.3	35.7	0.1	100.0
Georgia	14.2	22.9	5.4	5.7	3.9	1.0	1.5	54.7	69.6	30.4	0.1	100.0
Hawaii	6.4	27.3	14.6	2.7	10.5	2.7	3.2	67.3	69.1	30.9	—	100.0
Indiana	7.8	19.1	6.7	2.3	9.6	1.1	1.8	48.6	69.2	30.8	0.1	100.0
Kansas	5.8	16.1	5.6	1.8	8.2	1.3	2.3	41.1	70.8	29.2	0.3	100.0
Kentucky	7.7	17.6	4.7	1.9	4.2	1.8	1.7	39.6	83.4	16.6	0.2	100.0
Louisiana	11.5	8.6	8.7	2.6	6.9	1.3	1.7	41.3	64.1	35.9	0.1	100.0
Maryland	11.1	18.5	11.6	4.6	7.9	2.4	0.7	56.9	70.6	29.4	0.1	100.0
Massachusetts	8.5	18.9	7.5	2.9	20.6	1.1	0.8	60.2	61.7	38.3	—	100.0
Minnesota	5.6	11.6	6.2	20.3	8.8	0.9	1.5	55.0	59.6	40.4	—	100.0
Missouri	8.5	12.8	6.1	2.9	9.1	2.0	1.8	43.2	65.4	34.6	—	100.0
Nebraska	5.6	19.4	5.4	1.7	12.3	1.1	2.5	48.0	62.6	37.4	0.2	100.0
Nevada	6.8	24.9	5.6	5.7	11.4	1.3	3.2	59.0	64.5	35.5	0.2	100.0
New Mexico	5.7	17.4	9.0	1.3	9.7	3.0	4.4	50.5	69.6	30.4	0.1	100.0
North Dakota	4.3	16.7	6.2	8.4	11.8	2.1	1.9	51.4	57.5	42.5	0.6	100.0
Oklahoma	6.1	16.3	6.1	2.5	6.3	1.3	3.2	41.7	61.6	38.4	0.3	100.0
Rhode Island	10.1	25.6	7.4	3.6	18.0	2.4	0.6	67.7	68.7	31.3	0.1	100.0
South Carolina	13.9	26.5	7.2	1.9	3.3	1.0	1.2	55.1	71.3	28.7	0.1	100.0
South Dakota	3.4	16.0	4.6	2.9	10.9	2.0	1.6	41.4	53.7	46.3	0.5	100.0
Texas	7.7	17.5	6.9	2.2	6.7	1.9	5.1	48.0	65.3	34.7	0.1	100.0
Wisconsin	7.5	16.9	3.7	29.9	13.6	0.8	1.8	74.2	84.4	15.6	—	100.0
License States Reporting — Total	**9.0**	**19.0**	**7.5**	**5.3**	**9.1**	**1.5**	**2.2**	**53.7**	**67.1**	**32.9**	**0.1**	**100.0**
All Reporting States — Total	**9.3**	**20.3**	**7.5**	**4.4**	**9.4**	**1.4**	**1.9**	**54.2**	**69.4**	**32.6**	**0.1**	**100.0**
LICENSE STATES: (Breakdown Not Available)												
Alaska												100.0
*Arkansas												100.0
*California												100.0
*Illinois												100.0
*New Jersey												100.0
*New York												100.0
*Tennessee												100.0
License States Not Reporting Class and Type — Total												**100.0**
Grand Total												**100.0**

*Sales based on state tax collections.

[a] Control State data are sales in retail state stores except Mississippi and Wyoming where data are wholesale sales by state facilities.

[b] Includes young whiskey under 2 years.

[c] Includes Irish and Unclassified Whiskey.

Source: Control States: Data issued by National Alcoholic Beverage Control Association, Inc.
License States: Except as noted, data reported by states and compiled by DISCUS.

Table 24. Estimated Distilled Spirits Entering United States Trade Channels, Including Bottled Exports, by Class and Type, 1974–1983

(000 Wine Gallons)

Class and Type	1974	1975	1976	1977	1978	1979	1980	1981	1982[a]	1983
Domestic Whiskey										
Bonded	3,568	3,994	3,644	3,343	3,315	4,409	7,661	2,276	1,867	1,621
Straight	70,184	69,532	62,722	61,834	64,665	64,185	55,857	63,288	58,510	55,349
Blended Straights	1,452	1,855	1,118	1,030	1,263	1,254	1,234	1,789	1,143	930
Over 160°[b]	512	674	433	237	233	168	1,287	4,153	4,369	4,339
Blended Whiskey	61,520	58,485	51,960	51,424	48,903	46,131	39,120	35,398	32,766	29,661
Subtotal	137,235	134,539	119,877	117,867	118,379	116,147	105,159	106,903	98,655	91,899
Imported Whiskey[c]										
Scotch[d]	55,898	55,276	53,348	52,195	56,757	52,033	46,972	47,656	45,255	45,680
Canadian	45,455	48,425	47,167	48,141	53,641	53,021	52,382	54,639	51,864	51,910
Irish and Others	427	271	310	412	672	693	541	821	586	770
Subtotal	101,780	103,972	100,825	100,748	111,071	105,747	99,895	103,116	97,705	98,360
Total All Whiskey	**239,015**	**238,511**	**220,702**	**218,615**	**229,449**	**221,894**	**205,053**	**210,019**	**196,360**	**190,259**
Gin										
Domestic	36,878	38,916	36,855	38,730	38,562	38,981	NA	38,295	35,536	34,929
Imported	5,001	4,818	5,074	5,303	6,258	6,297	NA	5,872	5,556	6,302
Subtotal	41,879	43,734	41,929	44,033	44,820	45,278	43,618	44,167	41,092	41,232
Vodka										
Domestic	78,929	86,752	88,540	90,639	94,803	97,976	NA	98,622	95,053	95,410
Imported	116	23	51	102	84	235	NA	1,995	4,705	5,054
Subtotal	79,045	86,776	88,591	90,740	94,887	98,211	96,193	100,617	99,757	100,464
Rum										
Puerto Rico	11,895	13,601	15,107	18,532	22,067	27,124	NA	26,881	25,262	26,455
Virgin Islands	1,012	1,314	1,027	983	1,276	1,538	NA	3,122	3,248	3,248
Other Domestic	1,905	1,936	1,572	2,463	2,921	3,378	NA	1,218	2,382	3,254
Subtotal Domestic Rum	14,811	16,852	17,706	21,978	26,264	32,041	NA	31,221	30,891	32,957
Subtotal Imported Rum	694	706	642	741	891	921	NA	1,357	1,394	1,519
Subtotal All Rum	15,505	17,558	18,347	22,719	27,155	32,962	29,568	32,579	32,285	34,477
Brandy										
Domestic	12,813	12,389	13,408	13,439	13,459	13,725	NA	14,541	13,707	14,587
Imported	2,469	3,036	4,254	3,389	4,461	4,989	NA	6,769	6,670	7,277
Subtotal	15,282	15,424	17,662	16,828	17,921	18,714	18,667	21,309	20,377	21,865
Cordials and Specialties										
Domestic	28,706	26,323	23,958	25,500	30,132	29,416	NA	26,059	25,360	24,315
Imported	4,177	4,769	5,063	5,822	7,145	8,155	NA	13,704	14,661	14,640
Subtotal	32,883	31,092	29,021	31,322	37,277	37,570	38,404	39,763	40,021	38,954
Cocktails and Mixed Drinks										
Domestic	—	4,082	9,380	9,822	11,990	10,834	NA	8,302	7,550	8,258
Imported	—	29	260	71	66	122	NA	202	197	134
Subtotal	—	4,111	9,640	9,894	12,056	10,955	10,281	8,504	7,747	8,392
Tequila Subtotal	—	7,890	9,709	6,305	6,526	6,783	7,271	7,949	8,404	9,698
Non-Whiskey										
Domestic	172,138	185,314	189,846	200,109	215,209	222,971	NA	217,040	208,096	210,456
Imported	12,457	21,272	25,052	21,732	25,433	27,503	NA	37,849	41,587	44,625
Subtotal	184,594	206,586	214,898	221,841	240,642	250,474	244,001	254,889	249,683	255,081
Not Elsewhere Specified										
Domestic	972	595	322	287	274	300	NA	349	986	543
Imported	8,659	2,859	629	1,077	1,619	1,913	NA	254	291	245
Subtotal	9,630	3,454	950	1,364	1,893	2,213	636	603	1,276	789
Total Domestic Distilled Spirits	**310,344**	**320,448**	**310,045**	**318,263**	**333,861**	**339,418**	**NA**	**324,292**	**307,737**	**302,898**
Total Imported Distilled Spirits	**122,895**	**128,103**	**126,506**	**123,557**	**138,123**	**135,163**	**NA**	**141,219**	**139,582**	**143,231**
Total Distilled Spirits	**433,240**	**448,551**	**436,550**	**441,820**	**471,984**	**474,580**	**449,691**	**465,511**	**447,319**	**446,129**

NOTE: Because of rounding, detail may not add to total. Includes some conversion from proof gallons to wine gallons.

[a] Revised.

[b] May include product to which 160 proof and over whiskey has been added as part of contents but does not enter trade channels at 160 proof.

[c] From 1965 to June 1975 bulk proof gallons reported by Census were converted at 82°; before 1965 at 86°; actual volume reported after June 1975.

[d] Includes whiskey from Northern Ireland.

NA-Data for calendar 1980 are not strictly comparable with 1981 and earlier year data because of reporting and definitional difficulties in the first nine months of 1980 that resulted from the change to the all-in-bond system by the U.S. Bureau of Alcohol, Tobacco, and Firearms. Also, for these reasons, a breakdown between domestic and imported non-whiskey spirits in 1980 is not reliable and therefore is not given.

Sources: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department; Bureau of Census, U.S. Department of Commerce; Virgin Islands Rum Council; Puerto Rican Rum Producers Association, Inc.

Figure 9. Distilled Spirits Entering Trade Channels in the U.S., 1972-1983

(Millions of Wine Gallons)

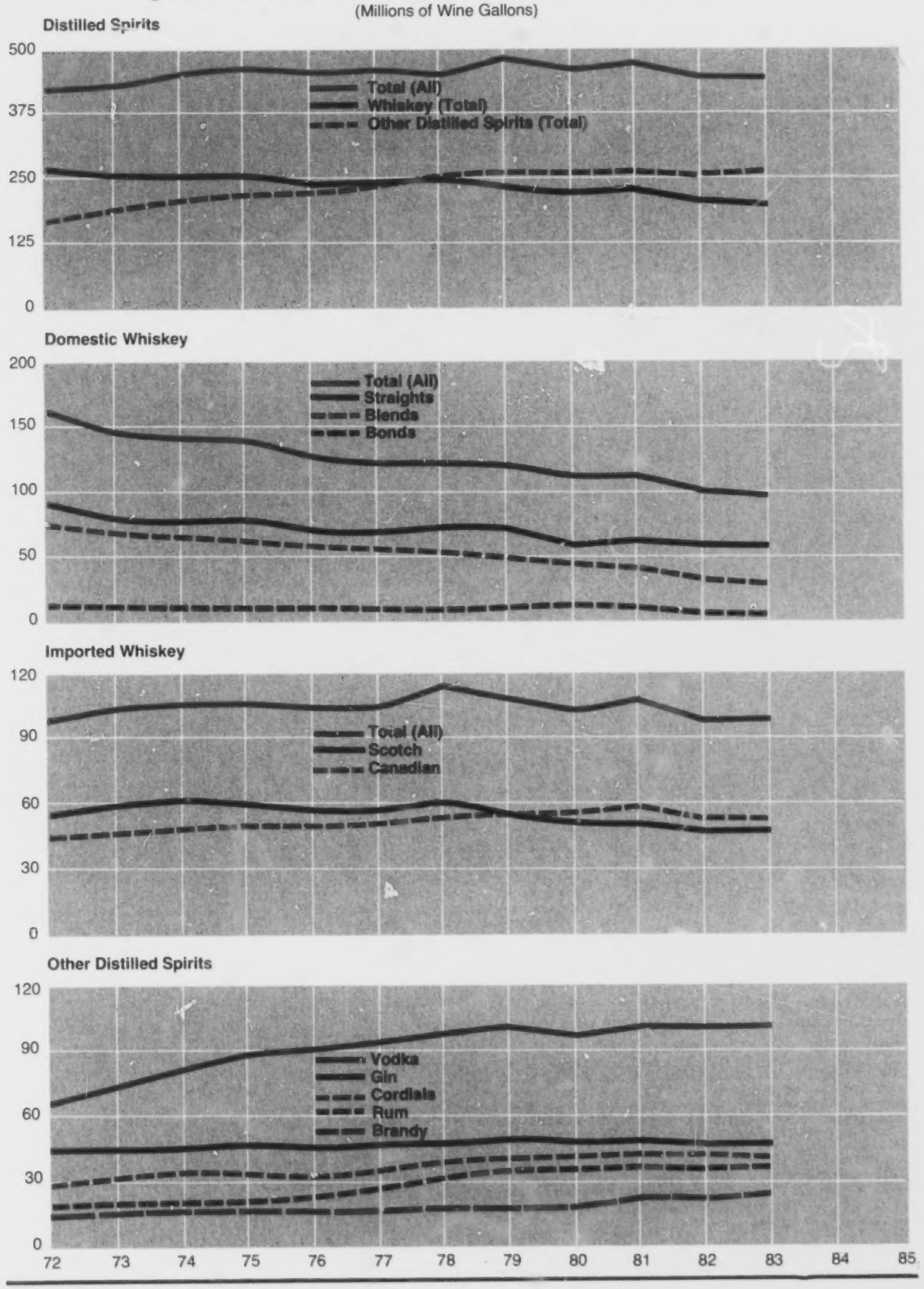


Table 25. Estimated Distilled Spirits Entering United States Trade Channels, Including Bottled Exports, Domestic and Foreign Bottling, by Class and Type, 1982 and 1983

(000 Wine Gallons)

Class and Type	1983							1982		
	Volume Bottled in United States[a]			Bottled						
	Domestic Spirits	Bulk Imports	Subtotal	Imports[b]	Shipments from Puerto Rico and U.S. Virgin Islands	Total	Percentage of Total	Total	Percentage of Total	Percentage Change
Domestic Whiskey										
Bonded[a]	1,621		1,621			1,621	0.4	1,867	0.4	−13.2
Straight	55,349		55,349			55,349	12.4	58,510	13.1	−5.4
Blended Straights	930		930			930	0.2	1,143	0.3	−18.6
Over 160 Proof[c]	4,339		4,339			4,339	1.0	4,369	1.0	−0.7
Blended Whiskey	29,661		29,661			29,661	6.6	32,766	7.3	−9.5
Subtotal	91,899		91,899			91,899	20.6	98,655	22.1	−6.8
Imported Whiskey										
Scotland & N. Ireland						45,680	10.2	45,255	10.1	0.9
Bottled in United Kingdom				25,165		25,165	5.6	24,854	5.6	1.3
Bottled in United States		20,514	20,514			20,514	4.6	20,401	4.6	0.6
Canadian						51,910	11.6	51,864	11.6	0.1
Bottled in Canada				18,090		18,090	4.1	19,089	4.3	−5.2
Bottled in United States		33,820	33,820			33,820	7.6	32,774	7.3	3.2
Ireland & Others		660	660	109		770	0.2	586	—	31.3
Subtotal		54,995	54,995	43,365		98,360	22.0	97,705	21.8	0.7
Total All Whiskey	**91,899**	**54,995**	**146,894**	**43,365**		**190,259**	**42.6**	**196,360**	**43.9**	**−3.1**
Gin										
Domestic	34,929		34,929			34,929	7.8	35,536	7.9	−1.7
Imported		281	281	6,021		6,302	1.4	5,556	1.2	13.4
Subtotal	34,929	281	35,210	6,021		41,232	9.2	41,092	9.2	0.3
Vodka										
Domestic	95,410		95,410			95,410	21.4	95,053	21.2	0.4
Imported		2,341	2,341	2,713		5,054	1.1	4,705	1.1	7.4
Subtotal	95,410	2,341	97,751	2,713		100,464	22.5	99,757	22.3	0.7
Rum										
Puerto Rico	17,268		17,268		9,187	26,455	5.9	25,262	5.6	4.7
Virgin Islands	3,225		3,225		24	3,248	0.7	3,248	0.7	0.0
Other Domestic	3,254		3,254			3,254	0.7	2,382	0.5	36.6
Subtotal Domestic	23,747		23,747		9,210	32,957	7.4	30,891	6.9	6.7
Subtotal Imported		1,268	1,268	251		1,519	0.3	1,394	0.3	9.0
Subtotal All Rum	23,747	1,268	25,015	251	9,210	34,477	7.7	32,285	7.2	6.8
Brandy										
Domestic	14,587		14,587			14,587	3.3	13,707	3.1	6.4
Imported		929	929	6,348		7,277	1.6	6,670	1.5	9.1
Subtotal	14,587	929	15,516	6,348		21,865	4.9	20,377	4.6	7.3
Cordials and Specialties										
Domestic	24,315		24,315			24,315	5.5	25,360	5.7	−4.1
Imported		6,367	6,367	8,273		14,640	3.3	14,661	3.3	−0.1
Subtotal	24,315	6,367	30,681	8,273		38,954	8.7	40,021	8.9	−2.7
Cocktails/Mixed Drinks										
Domestic	8,258		8,258			8,258	1.9	7,550	1.7	9.4
Imported		134	134	—		134	—	197	—	−31.7
Subtotal	8,258	134	8,392	—		8,392	1.9	7,747	1.7	8.3
Tequila	—	9,644	9,644	53		9,698	2.2	8,404	1.9	15.4
Non-Whiskey										
Domestic	201,245		201,245		9,210	210,456	47.2	208,096	46.5	1.1
Imported		20,965	20,965	23,660		44,625	10.0	41,587	9.3	7.3
Total	201,245	20,965	222,210	23,660	9,210	255,081	57.2	249,683	55.8	2.2
Not Elsewhere Specified[d]										
Domestic	543		543			543	—	986	0.2	−44.9
Imported		—	—	245		245	—	291	—	−15.5
Subtotal	543	—	543	245		789	0.2	1,276	0.3	−38.2
Total Domestic Distilled Spirits	**293,688**		**293,688**		**9,210**	**302,898**	**67.9**	**307,737**	**68.8**	**−1.6**
Total Imported Distilled Spirits		**75,960**	**75,960**	**67,271**		**143,231**	**32.1**	**139,582**	**31.2**	**2.6**
Grand Total	**293,688**	**75,960**	**369,647**	**67,271**	**9,210**	**446,129**	**100.0**	**447,319**	**100.0**	**−0.3**

NOTE: Because of rounding, detail may not add to total. Percentages calculated before rounding.

[a] U.S. bottling for export included. Bulk imported distilled spirits converted to wine gallons from proof gallons.

[b] Includes only imports in containers of one gallon or less. Imports converted to wine gallons from proof gallons.

[c] May include product to which 160 proof and over whiskey has been added as part of contents but does not enter trade channels at 160 proof.

[d] Includes aquavit, arrack, bitters, spirits for beverages, imitations of brandy.

Sources: Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department; Bureau of Census, U.S. Department of Commerce; Virgin Islands Rum Council; Puerto Rican Rum Producers Association, Inc.

Table 26. Red and Green Strip Stamps Used by the Distilled Spirits Industry, by Bottle Size, 1974–1983

(Thousands of Stamps)

Fiscal Year and Color	Less than 1/2 Pint 50 ml	1/2 Pint 200 ml	3/4 Pint	4/5 Pint	1 Pint 500 ml	3/4 Quart	4/5 Quart 750 ml	1 Quart 1 Liter	1/2 Gallon 1.75 Liter	1 Gallon	Total
1974											
Red	191,131	544,818	27,023	87,365	281,575	41,299	575,056	547,546	135,201	1,093	2,432,109
Green	1,331	11,899	—	409	5,659	—	8,872	3,186	552	2	31,911
Total	192,463	556,717	27,023	87,774	287,235	41,299	583,928	550,732	135,753	1,095	2,464,020
1975											
Red	231,482	542,363	24,056	83,096	275,812	56,593	515,393	552,681	149,650	649	2,431,775
Green	1,108	10,964	—	314	5,145	—	8,244	3,115	622	3	29,513
Total	232,590	553,326	24,056	83,410	280,956	56,593	523,637	555,796	150,272	652	2,461,289
1976											
Red	237,470	572,431	30,599	81,859	272,399	66,904	521,119	567,309	167,724	484	2,518,299
Green	1,146	10,859	—	239	5,250	—	7,735	3,401	747	2	29,380
Total	238,616	583,291	30,599	82,098	277,650	66,904	528,854	570,710	168,470	486	2,547,679
1976[a]											
Red	60,962	126,380	11,778	19,152	59,156	16,786	116,693	125,166	38,085	101	574,259
Green	172	1,646	—	42	909	—	1,353	579	158	(b)	4,859
Total	61,134	128,026	11,778	19,195	60,065	16,786	118,046	125,744	38,243	102	579,118
1977											
Red: U.S. Measure	247,305	451,949	32,642	85,801	244,675	70,841	354,082	553,355	87,824	797	2,129,272
Metric	346	101,675	—	—	212	—	139,282	1,216	83,212	—	325,943
Green: U.S. Measure	1,001	6,629	—	169	4,189	—	4,924	2,832	381	1	20,126
Metric	—	1,789	—	—	2	—	1,170	64	336	—	3,360
Subtotal U.S.	248,306	458,578	32,642	85,970	248,864	70,841	359,006	556,187	88,205	798	2,149,398
Subtotal Metric	346	103,464	—	—	214	—	140,452	1,280	83,548	—	329,303
Total	248,653	562,042	32,642	85,970	249,077	70,841	499,457	557,467	171,752	798	2,478,700
1978											
Red: U.S. Measure	232,362	116,000	31,841	95,212	273,399	85,310	100,264	562,862	6,154	463	1,503,865
Metric	12,707	480,613	—	—	1,960	—	393,111	3,316	177,792	—	1,069,498
Green: U.S. Measure	867	1,085	—	161	4,573	—	1,050	3,141	13	2	10,892
Metric	—	7,478	—	—	2	—	5,238	—	887	—	13,606
Subtotal U.S.	233,229	117,085	31,841	95,373	277,972	85,310	101,314	566,003	6,167	465	1,514,757
Subtotal Metric	12,707	488,091	—	—	1,962	—	398,349	3,316	178,679	—	1,083,104
Total	245,935	605,177	31,841	95,373	279,934	85,310	499,662	569,319	184,846	465	2,597,861
1979											
Red: U.S. Measure	295,914	31,628	28,775	104,275	254,585	82,323	46,426	571,103	2,249	482	1,417,759
Metric	27,150	595,094	—	—	13,775	—	431,563	12,601	189,396	—	1,269,578
Green: U.S. Measure	738	503	—	277	4,049	—	46	2,679	—	(b)	7,992
Metric	36	6,959	—	—	118	—	5,344	—	862	—	13,219
Subtotal U.S.	296,652	31,831	28,775	104,551	258,633	82,323	46,473	573,781	2,249	482	1,425,751
Subtotal Metric	27,186	601,953	—	—	13,893	—	436,907	12,601	190,258	—	1,282,797
Total	323,838	633,784	28,775	104,551	272,526	82,323	483,379	586,382	192,506	482	2,708,548
1980											
Red: U.S. Measure	33,268	7,057	10,586	30,197	77,933	24,707	4,059	204,298	75	227	392,408
Metric	127,360	542,260[c]	—	—	235,325	—	521,018	354,500	211,669	—	1,992,132
Green: U.S. Measure	13	34	—	15	733	—	—	1,062	—	(b)	1,858
Metric	625	6,993	—	—	3,573	—	6,512	2,105	1,622	—	21,429
Subtotal U.S.	33,280	7,091	10,586	30,212	78,666	24,707	4,059	205,360	75	227	394,265
Subtotal Metric	127,985	549,253	—	—	238,897	—	527,530	356,604	213,291	—	2,013,561
Total	161,265	556,345	10,586	30,212	317,564	24,707	531,589	561,964	213,366	227	2,407,826
1981[d]											
Red: Metric	165,144	542,849	—	—	335,422	—	551,855	517,211	238,542	—	2,351,024
Green: Metric	366	6,540	—	—	3,032	—	4,438	5,623	1,941	—	21,941
Alternative Devices	6,829	19,078	—	—	241	—	—	—	—	—	26,148
Total	172,339	568,467	—	—	338,695	—	556,294	522,835	240,483	—	2,399,112
1982[d]											
Red	141,185[e,r]	499,622[r]	—	—	300,432[r]	—	501,835[r]	493,010[r]	240,949[r]	—	2,177,034[r]
Green	536	4,856[r]	—	—	2,305[r]	—	3,540[r]	1,688[r]	777[r]	—	13,701[r]
Alternative Devices	50,170	15,075	—	—	3,567	—	40	1	—	—	68,853
Total	191,891[r]	519,553[r]	—	—	306,304[r]	—	505,415[r]	494,699[r]	241,726[r]	—	2,259,588[r]
1983[d]											
Red	133,573[f]	497,451	—	—	274,197[g]	—	471,664	482,903	244,448	—	2,104,236
Green	176	4,440	—	—	1,885	—	2,801	1,245	613	—	11,160
Alternative Devices	59,496	28,690	—	—	16,038	—	11,761	7,118	5,315	—	128,417
Total	193,245	530,582	—	—	292,119	—	486,226	491,265	250,376	—	2,243,813

NOTES: Because of rounding, detail may not add to total. Stamps used by domestic bottlers and importers for products destined for U.S. consumption. Red strip stamps are used by domestic and foreign bottlers. Green strip stamps are used by domestic bottlers for bottled-in-bond products. reportedly by fiscal year ending June 30 (1974–1976) and Sept. 30 (1977–1983).

[a] Three months ending September 1976 for transition to new fiscal year.

[b] Less than 500.

[c] Year 1980 includes 14.546 million alternative devices for domestic use.

[d] Beginning 1981, all bottling in metric containers.

[e] Includes 827,000 stamps used for 100-ml bottles.

[f] Includes 2,009,000 stamps used for 100-ml bottles.

[g] Includes 25,000 stamps used for 375-ml bottles.

[r] Revised.

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

Table 27. Distilled Spirits Volume Represented by Strip Stamps, by Bottle Size and Stamp Color, 1974—1983

(000 Wine Gallons)

Fiscal Year and Color	Less than 1/2 Pint 50 ml	1/2 Pint 200 ml	3/4 Pint	4/5 Pint	1 Pint 500 ml	3/4 Quart	4/5 Quart 750 ml	1 Quart 1 Liter	1/2 Gallon 1.75 Liter	1 Gallon	Total
1974											
Red	2,389	34,051	2,533	8,736	35,197	7,744	115,011	136,887	67,600	1,093	411,242
Green	17	744	—	41	707	—	1,774	796	276	2	4,358
Total	2,406	34,795	2,533	8,777	35,904	7,744	116,786	137,683	67,877	1,095	415,599
1975											
Red	2,894	33,898	2,255	8,310	34,476	10,612	103,079	138,170	74,825	649	409,167
Green	14	685	—	31	643	—	1,649	779	311	3	4,115
Total	2,907	34,583	2,255	8,341	35,120	10,612	104,727	138,949	75,136	652	413,281
1976											
Red	2,968	35,777	2,868	8,186	34,050	12,545	104,224	141,827	83,862	484	426,791
Green	14	679	—	24	656	—	1,547	850	373	2	4,146
Total	2,983	36,456	2,868	8,210	34,706	12,545	105,771	142,678	84,235	486	430,937
1976[a]											
Red	762	7,899	1,104	1,915	7,394	3,148	23,339	31,291	19,042	101	95,996
Green	2	103	—	4	114	—	271	145	79	(b)	717
Total	764	8,002	1,104	1,919	7,508	3,148	23,609	31,436	19,121	102	96,713
1977											
Red: U.S. Measure	3,091	28,247	3,059	8,580	30,584	13,284	70,816	138,339	43,912	797	340,709
Metric	5	5,371	—	—	28	—	27,596	321	38,471	—	71,793
Green: U.S. Measure	13	414	—	17	524	—	985	708	190	1	2,851
Metric	—	95	—	—	(b)	—	232	17	155	—	499
Subtotal U.S.	3,104	28,661	3,059	8,597	31,108	13,284	71,801	139,047	44,102	798	343,560
Subtotal Metric	5	5,466	—	—	28	—	27,829	338	38,626	—	72,292
Total	3,108	34,127	3,059	8,597	31,136	13,284	99,630	139,385	82,728	798	415,853
1978											
Red: U.S. Measure	2,905	7,250	2,984	9,521	34,175	15,997	20,053	140,715	3,077	463	237,139
Metric	168	25,390	—	—	259	—	77,890	876	82,197	—	186,780
Green: U.S. Measure	11	68	—	16	572	—	210	785	6	2	1,670
Metric	—	395	—	—	(b)	—	1,038	—	410	—	1,844
Subtotal U.S.	2,915	7,318	2,984	9,537	34,747	15,997	20,263	141,501	3,084	464	238,809
Subtotal Metric	168	25,785	—	—	259	—	78,928	876	82,607	—	189,623
Total	3,083	33,103	2,984	9,537	35,006	15,997	99,191	142,377	85,691	464	427,432
1979											
Red: U.S. Measure	3,699	1,977	2,697	10,427	31,823	15,437	9,285	142,776	1,125	482	219,727
Metric	359	31,438	—	—	1,819	—	85,509	3,329	87,562	—	210,016
Green: U.S. Measure	9	13	—	28	506	—	9	670	—	(b)	1,235
Metric	(b)	362	—	—	16	—	1,059	—	398	—	1,836
Subtotal U.S.	3,708	1,989	2,697	10,455	32,329	15,437	9,295	143,445	1,125	482	220,962
Subtotal Metric	359	31,801	—	—	1,835	—	86,568	3,329	87,960	—	211,852
Total	4,067	33,790	2,697	10,455	34,164	15,437	95,862	146,774	89,085	482	432,814
1980											
Red: U.S. Measure	416	441	992	3,020	9,742	4,633	812	51,074	38	227	71,394
Metric	1,682	28,647[c]	—	—	31,082	—	103,233	93,659	97,859	—	356,163
Green: U.S. Measure	(b)	2	—	2	92	—	—	266	—	(b)	361
Metric	8	369	—	—	472	—	1,290	556	750	—	3,446
Subtotal U.S.	416	443	992	3,021	9,833	4,633	812	51,340	38	227	71,756
Subtotal Metric	1,691	29,016	—	—	31,554	—	104,524	94,215	98,609	—	359,609
Total	2,107	29,460	992	3,021	41,388	4,633	105,335	145,555	98,647	227	431,364
1981[d]											
Red: Metric	2,181	28,678	—	—	44,303	—	109,343	136,648	110,283	—	431,436
Green: Metric	5	345	—	—	401	—	879	1,486	897	—	4,013
Alternative Devices	90	1,008	—	—	32	—	—	—	—	—	1,130
Total	2,276	30,032	—	—	44,736	—	110,223	138,133	111,181	—	436,580
1982[d]											
Red	1,876[e,r]	26,395[r]	—	—	39,682[r]	—	99,432[r]	130,254[r]	111,396[r]	—	409,034[r]
Green	7	257[r]	—	—	304[r]	—	701[r]	446[r]	359[r]	—	2,075[r]
Alternative Devices	663	796	—	—	471	—	8	(a)	—	—	1,938
Total	2,545[r]	27,447[r]	—	—	40,458[r]	—	100,142[r]	130,700[r]	111,755[r]	—	413,047[r]
1983[d]											
Red	1,791[f]	26,280	—	—	36,216[g]	—	93,454	127,583	113,013	—	398,338
Green	2	235	—	—	249	—	555	329	284	—	1,653
Alternative Devices	786	1,516	—	—	2,118	—	2,330	1,880	2,457	—	11,088
Total	2,579	28,030	—	—	38,583	—	96,340	129,793	115,754	—	411,079

NOTES: Because of rounding, detail may not add to total. Stamps used by domestic bottlers and importers for products destined for U.S. consumption. Red strip stamps are used by domestic and foreign bottlers. Green strip stamps are used by domestic bottlers for bottled-in-bond products. Reported by fiscal year ending June 30 (1974–1976) and Sept. 30 (1977–1983).

[a] Three months ending September 1976 for transition to new fiscal year.

[b] Less than 500.

[c] Gallonage for 1980 includes 768,000 wine gallons in containers with alternative devices in lieu of strip stamps.

[d] Beginning 1981, all bottling in metric containers.

[e] Includes 22,000 gallons bottled in 100-ml. bottles.

[f] Includes 34,000 gallons bottled in 100-ml bottles.

[g] Includes 2,000 gallons bottled in 375-ml bottles.

[r] Revised.

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of Alcohol, Tobacco, and Firearms, U.S. Treasury Department.

FOREIGN TRADE

Exports—The United States exported 8.6 million proof gallons of distilled spirits in 1983, 14.2 percent less than 1982. Whiskey, the largest single export category, decreased 3.1 percent to 4.8 million gallons. Non-whiskey exports fell 24.6 percent (Table 28). The increase in the value of the dollar relative to other currencies in recent years has made U.S. spirits relatively dear and discouraged exports.

Exports were 1.9 percent of total shipments entering U.S. trade channels in 1983.

Beginning in 1983, the U.S. Census Bureau began to report vodka and cordial exports separately. Prior to 1983, these spirits were included in the "other distilled spirits" category. U.S. exports of vodka in 1983 totaled 817,000 proof gallons with cordial exports amounting to 301,000 gallons. The chief markets were Sweden, Norway, Japan, and Iceland for vodka and South Africa and Sweden for cordials.

U.S. exports of all spirits by country of destination in 1983 are shown in Table 29. The chief markets were Japan, Canada, the Federal Republic of Germany, and Australia.

Shipments of spirits from the United States to Puerto Rico and the U.S. Virgin Islands increased 56.4 percent between 1982 and 1983 to 4.3 million proof gallons (Table 30).

Imports—Shipments into the United States of foreign spirits are a) for immediate consumption for which duty is paid and b) for storage in bonded warehouses to be withdrawn for later consumption and payment of duty. The import statistics in this section of the *Review* refer to imports on which duty has been paid, i.e., those which have been imported for immediate consumption and duty paid and those which have been withdrawn from bonded warehouses with duty paid. Imports that remained in a bonded warehouse are not considered as imports until withdrawn and duty is paid.

U.S. imports of spirits increased 9.5 percent in 1983 compared with 1982 after decreasing in 1982. Imports provided 32.1 percent of the total U.S. supply in 1983 or 116.4 million proof gallons and 31.4 percent in 1982. These were larger proportions than a decade ago when 28.1 percent of the U.S. supply was imported and much larger than two decades earlier when 17.2 percent was imported.

Chief foreign suppliers were Canada, the United Kingdom, Mexico, and France. Whiskey made up 72.1 percent of total imports in 1983 followed by cordials, tequila, brandy, and gin (Table 32). Imports of rum in 1983 totaled 1.3 million gallons. Most rum supplies are shipped from Puerto Rico and not imported (The effects of the free trade concessions on rum of the Caribbean Initiative were not yet felt in 1983). Imports by country of origin are shown in Table 33.

Bulk, imported whiskey for bottling in the U.S. has increased relative to imports of bottled in recent years. Bulk imports in 1970 amounted to 26.2 million proof gallons or 32.7 percent of total whiskey imports. By 1983, bulk imports had risen to 55.4 percent of whiskey imports or to 46.4 million gallons (Table 34). Almost all tequila and 43 percent of cordials are also imported in bulk. However, most imports of gin, vodka, and brandy are already bottled when they enter the U.S. Bulk spirits were 52.1 percent of all spirit imports in 1983 (Table 34).

Shipments from Puerto Rico and U.S. Virgin Islands

Shipments of distilled spirits (mostly rum) to the United States from Puerto Rico and the U.S. Virgin Islands increased to 28.5 million proof gallons in 1983, 17.6 percent more than 1982 (Table 35). Puerto Rico was the chief supply source for rum consumed in the U.S. Most shipments (73.5 percent) enter as bulk rum, which is stored in the U.S. for eventual bottling and consumption.

Table 28. United States Commercial Exports of Distilled Spirits, 1934–1983

(000 Proof Gallons)

Calendar Year	Whiskey	Percentage Change From Previous Year	Rum[a]	Brandy[a]	Gin[b]	Vodka[c]	Cordials[c]	Other Distilled Spirits	Non-Whiskey Total	Percentage Change From Previous Year	All Distilled Spirits Total	Percentage Change From Previous Year
1934	—	—	—	—	—	—	—	—	—	—	8[d]	—
1935	—	—	—	—	—	—	—	—	—	—	36[d]	—
1940	190	—	—	—	—	—	—	15	15	—	205	—
1945	938	—	—	—	—	—	—	128	128	—	1,066	—
1950	817	—	—	—	24	—	—	85	109	—	926	—
1955	1,318	–	—	—	—	—	—	701	701	—	2,019	—
1960	1,074	—	—	—	—	—	—	580	580	—	1,654	—
1961	736	-31.4	—	—	—	—	—	782	782	34.7	1,518	-8.2
1962	674	-8.5	—	—	—	—	—	647	647	-17.3	1,320	-13.0
1963	825	22.4	—	—	—	—	—	735	735	13.7	1,560	18.2
1964	1,141	38.4	—	—	—	—	—	988	988	34.4	2,129	36.5
1965	1,143	0.2	—	—	—	—	—	991	991	0.3	2,134	0.2
1966	1,457	27.5	—	—	—	—	—	703	703	-29.0	2,161	1.2
1967	1,683	15.5	—	—	—	—	—	607	607	-13.6	2,290	6.0
1968	2,023	20.2	237	99	—	—	—	847	1,184	94.9	3,207	40.0
1969	2,669	31.9	243	62	—	—	—	999	1,304	10.2	3,973	23.9
1970	2,738	2.6	346	32	—	—	—	874	1,251	-4.1	3,989	0.4
1971	3,862	41.0	288	29	—	—	—	1,178	1,495	19.5	5,357	34.3
1972	4,350	12.6	212	38	—	—	—	1,380	1,631	9.1	5,981	11.6
1973	5,044	16.0	139	51	—	—	—	1,919	2,110	29.4	7,154	19.6
1974	5,488	8.8	396	55	—	—	—	2,795	3,247	53.9	8,735	22.1
1975	5,356	-2.4	193	34	—	—	—	2,717	2,945	-9.3	8,301	-5.0
1976	4,737	-11.6	227	57	—	—	—	3,442	3,726	26.5	8,463	2.0
1977	4,770	0.7	239	22	—	—	—	3,176	3,437	-7.7	8,207	-3.0
1978	4,829	1.2	303	63	54	—	—	3,416	3,835	11.6	8,664	5.6
1979	4,598	-4.8	341	56	55	—	—	3,199	3,650	-4.8	8,248	-4.8
1980	4,253	-7.5	291	47	172	—	—	3,800	4,309	18.1	8,563	3.8
1981	4,751	11.7	386	100	89	—	—	3,710	4,285	-0.6	9,037	5.5
1982	4,907	3.3	379	99	40	—	—	4,643	5,162	20.5	10,069	11.4
1983	4,754	-3.1	439	39	46	817	301	2,247[e]	3,890	-24.6	8,644	-14.2

NOTE: Because of rounding, detail may not add to total. Percentages were calculated before rounding.

[a]Before 1968, rum and brandy included in other distilled spirits.

[b]Before 1978, gin included in other distilled spirits, except for 1950.

[c]Before 1983, vodka and cordials included in other distilled spirits.

[d]No breakdown available.

[e]Other distilled spirits for 1983 not comparable with earlier years because vodka and cordials now reported separately.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 29. United States Commercial[a] Exports of Distilled Spirits by Destination, 1982 and 1983

(000 Proof Gallons)

Country of Destination	Whiskey		Other Distilled Spirits		Total	
	1983	1982	1983	1982	1983	1982
Argentina	*	1	—	*	*	1
Australia	491	580	16	24	506	604
Austria	60	47	*	2	61	48
Bahamas	9	10	133	136	142	146
Bahrain	1	2	*	1	1	3
Bangladesh	—	*	*	*	*	*
Barbados	2	*	6	17	8	17
Belgium	112	131	47	555	159	686
Belize	1	*	*	1	1	2
Bermuda	2	7	55	43	57	50
Bolivia	—	—	2	—	2	—
Brazil	3	4	*	4	3	7
Br. Pacific Islands	*	*	*	*	*	*
Br. Virgin Islands	5	5	126	114	131	119
Burma	*	*	—	*	*	*
Canada	1,251	1,209	79	230	1,331	1,438
Canary Islands	3	1	4	5	7	6
Cayman Islands	8	6	3	7	10	13
Chile	1	6	15	33	16	38
China (People's Republic)	*	—	—	—	*	—
China (Taiwan)	9	2	8	63	16	65
Colombia	40	46	28	21	68	66
Costa Rica	*	*	5	*	5	1
Cyprus	*	2	2	10	3	12
Czechoslovakia	*	*	—	—	*	*
Denmark	15	17	24	21	39	38
Djibouti	*	*	—	—	*	*
Dominican Republic	1	3	15	12	16	14
Ecuador	11	8	2	7	12	15
Egypt	1	1	1	1	2	3
El Salvador	1	1	7	17	8	18
Federal Rep. of Germany	1,110	1,238	82	179	1,192	1,417
Finland	6	7	28	36	34	43
France	222	206	14	17	236	223
French Guiana	—	*	*	—	*	*
Fr. Indian Ocean Area	2	—	—	—	2	—
French West Indies	*	1	1	1	1	1
Ghana	—	*	1	—	1	*
Gibraltar	—	—	*	—	*	—
Greece	5	8	23	18	28	26
Guatemala	5	1	1	3	6	4
Guyana	*	—	*	2	1	2
Haiti	2	6	12	6	14	12
Honduras	4	*	5	8	9	8
Hong Kong	9	20	14	52	23	72
Hungary	—	—	—	1	—	1
Iceland	9	9	58	63	67	71
India	*	2	1	1	1	2
Indonesia	4	9	10	27	14	36
Ireland	2	3	*	13	2	16
Israel	3	12	65	59	68	71
Italy	169	135	26	24	195	159
Ivory Coast	1	*	—	—	1	*
Jamaica	4	2	9	13	13	14
Japan	695	386	1,805	1,785	2,500	2,171
Jordan	1	1	—	*	1	1
Kenya	1	2	—	—	1	2

Table 29, Cont'd. United States Commercial[a] Exports of Distilled Spirits by Destination, 1982 and 1983

(000 Proof Gallons)

Country of Destination	Whiskey		Other Distilled Spirits		Total	
	1983	1982	1983	1982	1983	1982
Korea, Republic of	8	7	5	13	12	20
Lebanon	1	*	4	—	5	*
Liberia	—	*	*	1	*	1
Madeira Islands	—	*	—	*	—	*
Malaysia	2	1	2	5	4	6
Malta	*	*	1	2	1	2
Mexico	5	67	11	44	17	111
Nepal	—	—	—	*	—	*
Netherlands	34	41	192	101	226	143
Netherlands Antilles	14	11	227	188	240	199
New Caledonia	2	2	*	1	2	3
New Zealand	118	314	23	31	141	345
Nicaragua	—	*	1	2	1	2
Nigeria	—	*	*	—	*	*
Norway	11	10	201	368	212	379
Oman	*	*	*	*	*	1
Other Pacific Islands	*	*	1	2	1	2
Pakistan	—	—	—	*	—	*
Panama	28	20	17	41	45	61
Papua New Guinea	1	1	—	—	1	1
Paraguay	3	6	*	9	3	16
Peru	8	6	15	15	23	20
Philippines	6	3	2	1	7	4
Poland	4	4	—	—	4	4
Portugal	5	3	4	4	9	7
Qatar	—	—	*	—	*	—
Romania	—	*	1	—	1	*
Saudi Arabia	—	*	—	—	—	*
Singapore	16	13	12	14	28	27
Somalia	*	—	—	—	*	—
South Africa, Republic of	17	10	54	62	70	72
Spain	12	22	20	12	33	34
Sri Lanka	*	1	2	2	2	3
Sudan	*	1	—	1	*	2
Surinam	—	*	8	7	8	7
Sweden	30	34	266	414	296	448
Switzerland	18	27	2	3	20	30
Thailand	8	14	16	16	24	30
Togo	—	*	—	—	—	*
Trinidad and Tobago	*	1	1	2	2	3
Trust Terr. of Pacific Islands	2	1	18	10	20	12
Tunisia	*	*	—	—	*	*
Turkey	—	—	2	*	2	*
Turks Island	1	*	3	4	4	5
United Arab Emirates	3	3	2	2	5	4
United Kingdom	105	135	38	121	144	256
Uruguay	*	*	—	—	*	*
Venezuela	10	8	4	31	14	39
Western Africa	1	*	—	—	1	*
Western Samoa	*	—	1	1	1	1
Yugoslavia	—	—	—	2	—	2
TOTAL	**4,754**	**4,907**	**3,890**	**5,162**	**8,644**	**10,069**

NOTE: Because of rounding, detail may not add to total.

*Less than 500 gallons.

[a]Not including shipments specifically consigned to the U.S. military and naval forces abroad, shipments to officials of the U.S., including diplomatic representatives, for their official and personal use, ships' stores for consumption on vessels and shipments passing through the U.S. in transit from one country to another. Includes shipments to foreign diplomatic establishments outside the United States.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 30. United States Shipments of Distilled Spirits to Puerto Rico and U.S. Virgin Islands, 1982 and 1983

(000 Proof Gallons)

Class and Type of Container	Puerto Rico				U.S. Virgin Islands				Total		
	Calendar Year			Percentage	Calendar Year			Percentage	Calendar Year		Percentage
	1983	1982	Change	Change	1983	1982	Change	Change	1983	1982	Change
Whiskey											
Bottled	263	40	222	549.5	29	35	−7	−18.7	291	76	284.2
Bulk	1,076	38	1,038	—	*	0	*	—	1,076	38	—
Total Whiskey	**1,339**	**78**	**1,260**	**—**	**29**	**35**	**−6**	**−17.5**	**1,368**	**114**	**—**
Rum											
Bottled	105	564	−459	−81.4	64	74	−11	−14.3	169	639	−73.6
Bulk	57	1,004	−946	−94.6	20	0	20	—	77	1,004	−92.3
Total Rum	**162**	**1,568**	**−1,405**	**−89.6**	**84**	**74**	**9**	**12.3**	**246**	**1,642**	**−85.0**
Gin	356	47	309	660.4	56	55	1	1.3	412	102	302.8
Brandy	*	*	*	−67.7	4	1	3	405.7	4	1	278.8
Other Distilled Spirits	2,056[a]	625	1,431	229.0	210[b]	263	−53	−20.2	2,266	888	155.1
Total Shipments	**3,913**	**2,318**	**1,595**	**68.8**	**383**	**429**	**−47**	**−10.9**	**4,296**	**2,747**	**56.4**

NOTE: Because of rounding, detail may not add to total. Percentages were calculated before rounding.
*Less than 500 gallons.
[a]Includes 36,000 gallons of vodka and 18,000 gallons of cordials.
[b]Includes 85,000 gallons of vodka and 21,000 gallons of cordials.
Source: Bureau of the Census, U.S. Department of Commerce.

Table 31. Shipments of Distilled Spirits from the United States to Puerto Rico and U.S. Virgin Islands by Class, 1974-1983

(000 Proof Gallons)

Calendar Year	Destination	Whiskey	Rum	Gin	Brandy	Other Distilled Spirits	Total
1974	Puerto Rico	77	63		2	130	272
	Virgin Islands	42	160		1	138	341
	Total	**118**	**223**	**NA**	**3**	**268**	**613**
1975	Puerto Rico	36	18		3	139	195
	Virgin Islands	50	70		2	158	280
	Total	**86**	**88**	**NA**	**4**	**297**	**475**
1976	Puerto Rico	32	14		2	457	505
	Virgin Islands	74	146		7	122	349
	Total	**106**	**160**	**NA**	**9**	**578**	**854**
1977	Puerto Rico	10	2		1	364	378
	Virgin Islands	141	159		4	123	427
	Total	**151**	**162**	**NA**	**5**	**487**	**805**
1978	Puerto Rico	31	10	333	*	228	603
	Virgin Islands	95	178	83	12	221	589
	Total	**125**	**188**	**416**	**12**	**450**	**1,192**
1979	Puerto Rico	19	47	513	1	60	641
	Virgin Islands	60	88	81	12	270	512
	Total	**79**	**135**	**595**	**12**	**331**	**1,153**
1980	Puerto Rico	89	42	369	*	109	610
	Virgin Islands	46	70	53	19	233	420
	Total	**135**	**112**	**422**	**19**	**342**	**1,030**
1981	Puerto Rico	117	177	671	*	146	1,111
	Virgin Islands	49	113	64	2	268	497
	Total	**166**	**290**	**736**	**3**	**414**	**1,608**
1982	Puerto Rico	78	1,568	47	*	625	2,318
	Virgin Islands	35	74	55	1	263	429
	Total	**114**	**1,642**	**102**	**1**	**888**	**2,747**
1983	Puerto Rico	1,339	162	356	*	2,056[a]	3,913
	Virgin Islands	29	84	56	4	210[b]	383
	Total	**1,368**	**246**	**412**	**4**	**2,266**	**4,296**

NOTE: Because of rounding, detail may not add to total.
NA: Not available.
*Less than 500 gallons.
[a]Includes 36,000 gallons of vodka and 18,000 gallons of cordials.
[b]Includes 85,000 gallons of vodka and 21,000 gallons of cordials.
Source: Bureau of the Census, U.S. Department of Commerce.

Table 32. United States Dutiable Imports of Distilled Spirits for Consumption by Class, 1934–1983

(000 Tax or Proof Gallons[a])

Calendar Year	Whiskey			Gin	Rum	Brandy	Cordials	Vodka[c]	Tequila[d]	Other	Bitters[e]	Total
	Bottled	Bulk[b]	Total									
1934	—	—	5,625	153	316	556	—	—	—	584	—	7,234
1935	—	—	5,847	60	482	445	—	—	—	227	—	7,063
1940	—	—	9,715	56	407	773	261	—	—	26	—	11,238
1945	—	—	8,600	335	979	1,433	151	—	—	6,370	—	17,868
1950	14,966	365	15,330	108	232	791	319	—	—	96	—	16,877
1955	21,465	355	21,820	291	197	1,214	445	—	—	116	—	24,082
1960	31,302	1,645	32,947	1,149	245	1,828	812	—	—	221	—	37,203
1961	32,095	2,359	34,454	1,365	212	1,903	903	—	—	264	—	39,101
1962	34,685	3,485	38,170	1,611	214	1,992	998	—	—	302	—	43,287
1963	35,557	4,618	40,175	1,752	220	2,269	1,128	—	—	285	—	45,828
1964	36,947	7,463	44,411	2,167	491	1,925	1,326	—	—	370	—	50,689
1965	40,885	9,449	50,334	2,498	248	2,004	1,515	—	—	495	—	57,095
1966	40,906	12,017	52,923	2,808	273	2,152	1,662	—	—	632	—	60,450
1967	44,389	15,316	59,705	3,036	281	2,286	2,160	—	—	800	—	68,267
1968	48,370	18,132	66,502	3,193	284	2,310	2,315	—	—	938	—	75,544
1969	51,730	22,357	74,086	3,522	320	2,459	2,725	—	—	1,108	—	84,219
1970	53,757	26,176	79,933	3,869	367	2,674	2,917	—	—	1,143	—	90,903
1971	60,541	28,747	89,287	4,251	375	3,311	3,470	—	—	1,445	—	102,139
1972	55,918	31,768	87,686	4,201	399	2,694	3,145	—	—	2,030	—	100,156
1973	57,960	34,345	92,304	4,627	379	2,997	3,723	—	—	3,249	—	107,280
1974	58,097	35,821	93,917	4,965	426	2,786	4,056	—	4,308	507	—	110,966
1975	51,777	43,201	94,978	4,821	682	2,830	4,433	—	5,180	537	—	113,461
1976	52,448	39,621	92,069	5,073	588	3,894	4,905	—	5,556	629	—	112,713
1977	51,228	39,994	91,223	5,324	657	3,306	5,610	—	5,960	1,077	—	113,056
1978	54,767	47,118	101,886	6,212	874	4,381	7,370	—	6,361	1,520	—	128,602
1979	44,240	44,141	88,381	5,992	714	4,165	6,423	—	6,343	1,258	291	113,567
1980	41,496	44,505	86,000	5,754	1,090	4,885	7,303	1,463	6,890	184	182	113,751
1981	41,774	44,760	86,534	5,463	969	5,596	8,277	1,966	7,078	214	154	116,251
1982	38,027	38,570	76,597	5,246	774	5,996	8,923	1,745	6,657	201	127	106,265
1983	37,434	46,411	83,845	5,781	1,265	6,098	8,729	2,179	8,069	219	166	116,351

NOTE: Because of rounding, detail may not add to total.

[a] Data for the years 1934 through 1978 are in tax gallons; data for 1979 through 1983 are in proof gallons.

[b] Indicates shipments in wood or metal containers each holding more than one gallon.

[c] Before 1980 vodka included in "Other."

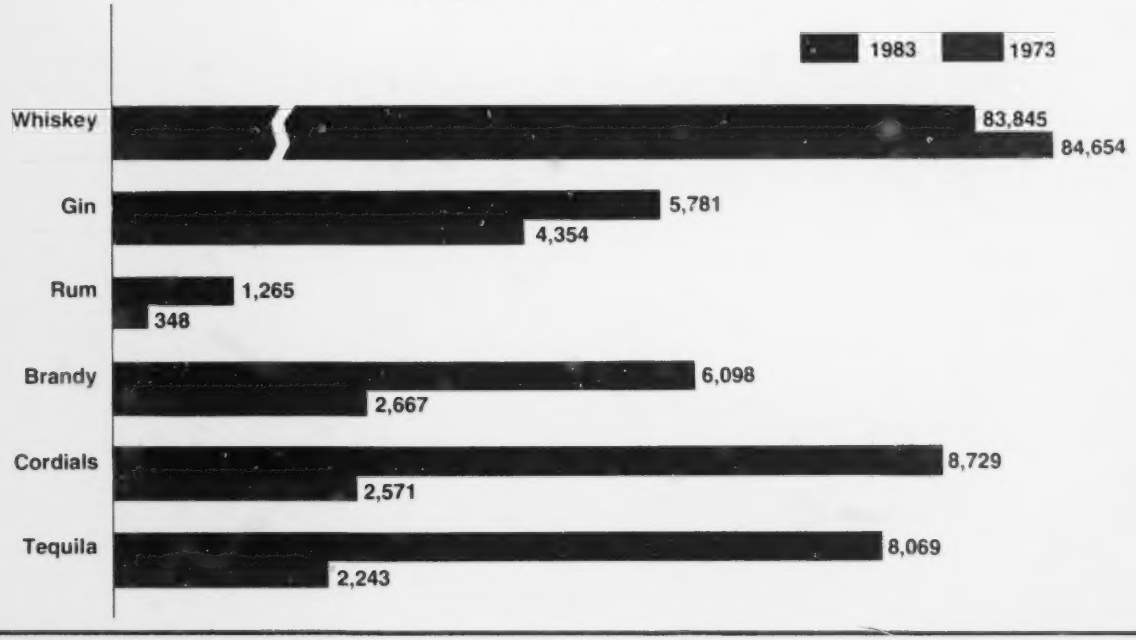
[d] Before 1974 tequila included in "Other."

[e] Before 1979 bitters included in "Other."

Source: Bureau of the Census, U.S. Department of Commerce.

Figure 10. United States Imports of Distilled Spirits, 1973 and 1983

(Thousands of Proof* Gallons)



*1973 amounts, given in tax or wine gallons in Table 32 have been converted to proof gallons for this chart.

Table 33. United States Dutiable Imports of Distilled Spirits for Consumption by Class and Country of Origin. 1982 and 1983

(000 Proof Gallons)

Country of Origin	1983 In Containers of One Gallon or Less	1983 In Containers of Over One Gallon	1983 Total	1982 In Containers of One Gallon or Less	1982 In Containers of Over One Gallon	1982 Total
			WHISKEY			
Belgium	—	—	—	—	6	6
Canada	15,703	29,057	44,759	16,570	23,336	39,906
Federal Rep. of Germany	—	—	—	1	6	8
Ireland	83	438	521	67	430	496
Japan	7	—	7	13	—	13
New Zealand	*	—	*	—	—	—
Panama	—	—	—	2	—	2
Poland	—	—	—	*	—	*
United Kingdom	21,642	16,916	38,558	21,374	14,792	36,166
Total Whiskey	**37,434**	**46,411**	**83,845**	**38,027**	**38,570**	**76,597**
			GIN			
Belgium	2	—	2	—	—	—
Canada	16	—	16	27	10	37
Federal Rep. of Germany	10	—	10	8	—	8
France	3	—	3	9	—	9
Gibraltar	1	—	1	—	—	—
Greece	—	—	—	1	—	1
Guyana	—	—	—	*	—	*
Haiti	*	—	*	—	—	—
India	*	—	*	1	—	1
Ireland	1	—	1	1	—	1
Israel	*	—	*	*	—	*
Italy	1	—	1	1	*	1
Mexico	1	—	1	2	—	2
Netherlands	18	—	18	17	—	17
Peru	—	—	—	*	—	*
Poland	—	—	—	*	—	*
South Africa	*	—	*	—	—	—
Spain	*	—	*	1	—	1
Sweden	—	2	2	*	—	*
U.S.S.R.	2	—	2	—	—	—
United Kingdom	5,605	119	5,724	5,032	135	5,167
Total Gin	**5,660**	**121**	**5,781**	**5,101**	**145**	**5,246**
			RUM			
Austria	5	—	5	4	—	4
Bahamas	20	4	23	10	—	10
Barbados	7	181	188	19	66	86
Bermuda	2	—	2	1	—	1
Br. Virgin Islands	16	—	16	8	—	8
Brazil	3	—	3	2	—	2
Cameroon	*	—	*	—	—	—
Canada	6	—	6	1	4	5
Chile	—	—	—	*	—	*
Colombia	4	—	4	5	—	5
Cyprus	—	—	—	*	—	*
Dominican Republic	7	60	67	—	43	43
Federal Rep. of Germany	2	—	2	10	—	10
French W. Indies	3	6	9	4	24	28
Guyana	17	2	19	21	20	41
Haiti	21	—	21	13	—	13
India	—	—	—	—	7	7
Jamaica	74	811	886	53	444	497
Mexico	1	—	1	*	3	3
Netherlands Antilles	*	*	1	1	—	1
Philippines	4	—	4	3	—	3
Poland	*	—	*	*	—	*
Trinidad and Tobago	4	—	4	3	—	3
United Kingdom	—	—	—	1	—	1
Venezuela	4	—	4	5	—	5
Yugosiavia	—	—	—	*	—	*
Total Rum	**201**	**1,064**	**1,265**	**164**	**610**	**774**

Table 33, Cont'd. United States Dutiable Imports of Distilled Spirits for Consumption by Class and Country of Origin, 1982 and 1983

(000 Proof Gallons)

Country of Origin	1983			1982		
	In Containers of			In Containers of		
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total
			BRANDY			
Argentina	—	2	2	1	—	1
Austria	1	—	1	1	*	1
Belgium	7	1	8	—	1	1
Brazil	—	—	—	—	500	500
Canada	*	—	*	1	—	1
Chile	3	—	3	*	—	*
Cyprus	1	—	1	*	—	*
Czechoslovakia	2	—	2	*	—	*
Denmark	—	—	—	*	—	*
Federal Rep. of Germany	36	—	36	36	13	50
France	4,207	896	5,103	3,680	752	4,432
German Democratic Republic	*	—	*	—	—	—
Greece	2	—	2	3	—	3
Hungary	3	—	3	2	—	2
Iran	—	—	—	*	—	*
Ireland	*	—	*	*	—	*
Israel	8	—	8	7	—	7
Italy	26	65	91	10	74	84
Japan	—	—	—	*	—	*
Mexico	348	14	362	366	8	374
Netherlands	4	—	4	6	—	6
Netherlands Antilles	—	—	—	3	—	3
Peru	3	6	9	1	18	19
Poland	1	—	1	*	—	*
Portugal	33	6	39	35	7	43
South Africa	2	—	2	*	—	*
Spain	320	9	329	332	27	359
Sweden	*	—	*	—	—	—
Switzerland	2	—	2	2	—	2
U.S.S.R.	5	—	5	10	—	10
United Kingdom	35	18	53	45	6	51
Yugoslavia	30	2	32	39	8	47
Total Brandy	**5,079**	**1,019**	**6,098**	**4,582**	**1,414**	**5,996**
			CORDIALS, LIQUEURS, KIRSCHWASSER, AND RATAFIA			
Australia	4	—	4	4	—	4
Austria	10	*	10	3	—	3
Azores	2	—	2	4	—	4
Bahamas	11	*	11	12	—	12
Belgium	23	—	23	18	*	18
Bermuda	*	—	*	*	—	*
Canada	171	558	729	68	577	645
China (People's Republic of China)	9	—	9	7	—	7
China (Taiwan)	1	—	1	1	—	1
Colombia	47	—	47	25	—	25
Costa Rica	2	—	2	*	—	*
Cyprus	1	—	1	1	—	1
Czechoslovakia	*	—	*	*	—	*
Denmark	30	—	30	37	—	37
Dominican Republic	*	—	*	*	—	*
Federal Rep. of Germany	210	1	211	161	1	162
Finland	12	—	12	4	—	4
France	1,310	36	1,346	1,169	85	1,253
French West Indies	—	—	—	*	—	*
Gibraltar	2	—	2	*	—	*
Greece	149	—	149	167	1	167
Haiti	*	—	*	*	—	*
Hong Kong	5	—	5	4	—	4
Hungary	4	—	4	1	—	1
Iceland	—	—	—	1	—	1
India	2	—	2	—	—	—
Ireland	963	2	965	1,000	5	1,005
Israel	2	5	7	6	5	11
Italy	963	859	1,822	968	892	1,860
Jamaica	24	183	206	25	218	243

Table 33, Cont'd. United States Dutiable Imports of Distilled Spirits for Consumption by Class and Country of Origin, 1982 and 1983

(000 Proof Gallons)

Country of Origin	1983			1982		
	In Containers of			In Containers of		
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total
	CORDIALS, LIQUEURS, KIRSCHWASSER, AND RATAFIA (Cont'd.)					
Japan	114	*	115	124	—	124
Macao	*	—	*	—	—	—
Mexico	41	2,103	2,144	55	2,455	2,510
Netherlands	15	13	28	23	5	28
Netherlands Antilles	9	—	9	3	—	3
New Zealand	*	—	*	*	—	*
Norway	*	—	*	*	—	*
Peru	—	—	—	*	—	*
Poland	8	—	8	4	—	4
Portugal	6	—	6	5	—	5
Sierra Leone	—	—	—	1	—	1
South Africa	2	—	2	*	*	*
Spain	103	—	103	81	—	81
Sweden	1	—	1	9	—	9
Switzerland	7	3	10	2	1	3
Trinidad and Tobago	*	—	*	*	—	*
Turkey	2	—	2	5	—	5
U.S.S.R.	*	—	*	*	—	*
United Kingdom	692	3	695	677	*	678
Venezuela	*	—	*	—	—	—
Yugoslavia	5	—	5	3	*	3
Total Cordials, etc.	**4,964**	**3,765**	**8,729**	**4,678**	**4,245**	**8,923**
	VODKA					
Argentina	*	—	*	—	—	—
Australia	*	—	*	—	—	—
Austria	2	—	2	*	—	*
Belgium	1	—	1	—	—	—
Brazil	—	—	—	—	19	19
Canada	37	—	37	21	—	21
China (People's Republic of China)	1	—	1	1	—	1
Czechoslovakia	2	—	2	*	—	*
Denmark	—	—	—	2	—	2
El Salvador	3	—	3	—	—	—
Federal Rep. of Germany	15	—	15	7	—	7
Finland	301	—	301	237	1	238
France	1	—	1	*	—	*
Greece	—	—	—	1	—	1
Ireland	*	—	*	—	—	—
Israel	1	—	1	1	—	1
Italy	*	—	*	—	—	—
Jamaica	1	—	1	3	—	3
Japan	11	—	11	11	—	11
Mexico	*	—	*	*	—	*
Netherlands	3	—	3	*	—	*
Poland	29	—	29	40	—	40
South Africa	*	—	*	—	—	—
Sweden	466	2	468	234	—	234
Switzerland	*	—	*	1	—	1
Trinidad and Tobago	—	—	—	*	—	*
U.S.S.R.	1,264	4	1,268	1,093	1	1,094
United Kingdom	32	3	35	69	4	72
Yugoslavia	*	—	*	—	—	—
Total Vodka	**2,171**	**8**	**2,179**	**1,722**	**23**	**1,745**

Table 33, Cont'd. United States Dutiable Imports of Distilled Spirits for Consumption by Class and Country of Origin, 1982 and 1983

(000 Proof Gallons)

Country of Origin	1983			1982		
	In Containers of			In Containers of		
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total
TEQUILA						
Mexico	43	8,026	8,069	31	6,625	6,657
BITTERS						
Austria	*	—	*	*	—	*
Colombia	—	—	—	—	*	*
Czechoslovakia	*	—	*	*	—	*
Denmark	*	—	*	*	—	*
Federal Rep. of Germany	1	—	1	15	—	15
Finland	*	—	*	—	—	—
Haiti	—	2	2	—	—	—
Italy	3	118	121	3	65	68
Netherlands Antilles	—	—	—	—	*	*
Spain	—	—	—	*	—	*
Switzerland	*	—	*	*	—	*
Trinidad and Tobago	2	38	40	5	38	43
United Kingdom	—	*	*	*	—	*
Yugoslavia	*	—	*	—	—	—
Total Bitters	**8**	**158**	**166**	**24**	**103**	**127**
OTHER DISTILLED SPIRITS						
Austria	—	—	—	*	—	*
Brazil	2	—	2	2	*	2
Canada	*	—	*	*	—	*
Chile	—	—	—	*	—	*
China (People's Republic of China)	7	—	7	8	—	8
China (Taiwan)	6	1	6	9	—	9
Colombia	10	*	10	27	—	27
Denmark	9	15	25	6	—	6
Dominican Republic	*	—	*	—	—	—
Federal Rep. of Germany	2	—	2	2	—	2
Finland	*	—	*	1	—	1
France	2	—	2	3	*	3
Greece	14	—	14	7	—	7
Guatemala	1	—	1	—	—	—
Hong Kong	2	—	2	3	—	3
Israel	4	—	4	5	—	5
Italy	*	*	1	*	*	*
Japan	*	—	*	1	—	1
Jordan	1	—	1	—	—	—
Korea, Republic of	—	—	—	4	—	4
Lebanon	1	8	9	3	4	7
Mexico	100	6	106	80	—	80
Netherlands	*	—	*	*	—	*
Norway	2	—	2	2	—	2
Panama	—	—	—	*	—	*
Poland	2	4	6	1	2	3
Spain	*	—	*	—	—	—
Sweden	1	—	1	1	—	1
Switzerland	*	—	*	—	—	—
U.S.S.R.	—	—	—	*	—	*
United Kingdom	16	1	17	30	1	30
Yugoslavia	1	—	1	—	*	*
Total Other Distilled Spirits	**184**	**36**	**219**	**193**	**8**	**201**

NOTE: Because of rounding, detail may not add to total. Not including shipments specifically consigned to the U.S. military and naval forces abroad, shipments to U.S. officials, including diplomatic representatives, for their official and personal use, ships' stores for consumption on vessels and shipments passing through the United States in transit from one country to another. Includes shipments to foreign diplomatic establishments outside the United States.

*Less than 500 gallons.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 34. United States Dutiable Imports of Distilled Spirits for Consumption, by Class, Bottled[a] and Bulk[b], 1982 and 1983

(000 Proof Gallons)

Class and Type of Container	Calendar Year 1983	Calendar Year 1982	Gallonage Change	Percentage Change
Whiskey Total	**83,845**	**76,597**	**7,248**	**9.5**
Bottled	37,434	38,027	−592	−1.6
Bulk	46,411	38,570	7,841	20.3
Gin Total	**5,781**	**5,246**	**536**	**10.2**
Bottled	5,660	5,101	559	11.0
Bulk	121	145	−24	−16.3
Rum Total	**1,265**	**774**	**491**	**64.0**
Bottled	201	164	37	22.7
Bulk	1,064	610	454	74.5
Brandy Total	**6,098**	**5,996**	**102**	**1.7**
Bottled	5,079	4,582	497	10.8
Bulk	1,019	1,414	−395	−27.9
Vodka Total	**2,179**	**1,745**	**434**	**24.9**
Bottled	2,171	1,722	449	26.1
Bulk	8	23	−15	−64.5
Cordials, Liqueurs, etc. Total	**8,729**	**8,923**	**−194**	**−2.2**
Bottled	4,964	4,678	286	6.1
Bulk	3,765	4,245	−480	−11.3
Tequila Total	**8,069**	**6,657**	**1,412**	**21.2**
Bottled	43	31	11	36.2
Bulk	8,026	6,625	1,401	21.1
Spirits, N.E.S. Total	**219**	**201**	**19**	**8.7**
Bottled	184	193	−9	−4.8
Bulk	36	8	28	360.3
Bitters Total	**166**	**127**	**39**	**30.4**
Bottled	8	24	−16	−68.0
Bulk	158	103	55	52.9
Bottled Total	**55,742**	**54,521**	**1,222**	**2.2**
Bulk Total	**60,609**	**51,745**	**8,864**	**17.1**
Total Dutiable Imports	**116,351**	**106,265**	**10,086**	**9.5**

NOTE: Because of rounding, detail may not add to total. Percentages were calculated before rounding.

[a] Shipments in bottles each holding one gallon or less.

[b] Shipments in wood or metal containers each holding more than one gallon.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 35. Shipments of Distilled Spirits to United States From Puerto Rico and U.S. Virgin Islands, 1935–1983

(000 Proof Gallons)

Calendar Year	From Puerto Rico					From U.S. Virgin Islands					Total Shipments
	Rum			Other Distilled Spirits	Total	Rum			Other Distilled Spirits	Total	
	Bottled[a]	Bulk[a]	Total			Bottled[a]	Bulk[a]	Total			
1935	—	—	89	1	90	—	—	65	—	65	155
1940	—	—	1,445	10	1,456	—	—	384	45	429	1,385
1945	—	—	2,909	27	2,936	—	—	930	—	930	3,866
1950	—	—	1,332	2	1,334	—	—	624	3	627	1,961
1955	—	—	1,597	5	1,602	—	—	444	33	478	2,080
1960	—	—	2,089	5	2,094	—	—	701	122	823	2,917
1961	—	—	2,537	55	2,593	—	—	693	93	786	3,379
1962	—	—	3,300	259	3,559	—	—	785	7	791	4,350
1963	—	—	3,033	669	3,703	—	—	735	11	746	4,448
1964	—	—	3,245	251	3,496	—	—	1,229	18	1,247	4,743
1965	—	—	3,721	115	3,836	—	—	918	15	933	4,769
1966	—	—	4,052	68	4,120	—	—	1,360	2	1,362	5,482
1967	—	—	4,940	71	5,010	—	—	1,258	8	1,266	6,277
1968	—	—	5,201	68	5,269	—	—	1,492	9	1,501	6,771
1969	—	—	4,852	70	4,921	—	—	1,421	12	1,433	6,354
1970	—	—	7,240	81	7,320	—	—	1,684	3	1,687	9,008
1971	—	—	8,473	71	8,544	—	—	2,103	3	2,107	10,651
1972	7,263	1,423	8,686	24	8,710	95	1,589	1,685	11	1,696	10,405
1973	8,365	1,430	9,795	16	9,811	77	1,633	1,709	*	1,710	11,521
1974	6,997	2,836	9,834	38	9,872	53	1,688	1,741	1	1,742	11,614
1975	7,403	3,746	11,149	48	11,197	52	1,940	1,992	—	1,992	13,189
1976	6,932	5,209	12,141	51	12,192	36	1,922	1,958	—	1,958	14,150
1977	8,848	5,913	14,761	57	14,817	29	2,024	2,053	—	2,053	16,870
1978	9,079	9,075	18,154	120	18,274	23	3,426	3,449	—	3,449	21,723
1979	9,779	13,477	23,257	151	23,408	39	3,207	3,246	—	3,246	26,653
1980	6,929	14,855	21,784	160	21,944	33	3,561	3,595	—	3,595	25,539
1981	8,216	14,099	22,315	93	22,407	19	3,375	3,394	—	3,394	25,802
1982	6,686	13,858	20,543	247	20,790	23	3,377	3,400	—	3,400	24,191
1983	7,349	17,698	25,047	178	25,225	19	3,209	3,228	—	3,228	28,453

NOTE: Because of rounding, detail may not add to total.

*Less than 500.

[a]Bottled and bulk rum from Puerto Rico and the U.S. Virgin Islands not available separately from 1935 to 1971.

Sources: Virgin Islands Rum Council; Puerto Rico Rum Producers Association, Inc; Bureau of the Census, U.S. Department of Commerce.

APPARENT CONSUMPTION[1]

Per Capita Consumption

Adult, per capita apparent consumption of distilled spirits in 1983 was 12.5 percent below the peak level of 1974 and 2.7 percent lower than 1982 (2.52 wine or liquid gallons per capita in 1983, 2.59 gallons in 1982 and 2.88 gallons in 1974) (Table 36). After reaching a peak in 1974, consumption decreased slightly through 1978 and with the decline becoming more pronounced in recent years.

Per capita consumption for the entire U.S. population fell 2.6 percent between 1982 and 1983 to 1.84 wine gallons from 1.89 gallons. Consumption in license states dropped 2.5 percent to 1.97 wine gallons from 2.02 gallons in 1982. In control states the decline was 2.5 percent, from 1.57 to 1.53 gallons per capita (Table 39).

Table 40 shows adult per capita consumption of distilled spirits, wine, and beer in the different states. Consumption in some states is affected by sales to consumers from neighboring states, which result from lower cross-border prices. In addition, tourist trade in some states also inflates this level of consumption. For example, apparent consumption in the District of Columbia and Nevada is inflated because of tourist trade and cross-border sales.

[1]*Apparent consumption* is measured by sales of distilled spirits at retail in most control states and taxes paid by wholesalers in other states. These taxes reflect the volume of spirits moving toward consumption.

Apparent consumption does not represent actual ingestion by consumers. Stock changes at the wholesale, retail, and consumer level as well as the lag between the time of wholesale tax payments or retail sales and actual drinking by consumers may affect the level of intake in a given year.

Total Consumption

Total U.S. consumption of distilled spirits is estimated at 431.1 million wine or liquid gallons in 1983, 1.5 percent less than 1982 (Tables 36 and 37).

Consumption in license states, at 327 million gallons in 1983, was 1.2 percent less than in 1982 (Tables 38 and 39). Thirteen license states and the District of Columbia increased consumption while consumption in 19 states decreased. In control states, consumption decreased 2.5 percent to 104 million gallons in 1983; consumption decreased in all except two control states.

The level of consumption in a given state results from the size of its population, the degree of dry jurisdictions, as well as social and governmental attitudes toward drinking. However, as noted, *apparent* consumption in some states is inflated by tourist trade and cross-border sales which increase the apparent level of consumption.

The highest seasonal sales or consumption of spirits occurs in November and December (Table 37).

Table 36. Apparent Consumption of Distilled Spirits in the United States, License and Control States, 1934–1983

	License States[a]			Control States			Total	All States Allowing Sale of Distilled Spirits				
Calendar Year	Wine Gallons (000)	Per Capita (Resident)	Percentage of Total Consumption	Wine Gallons (000)	Per Capita (Resident)	Percentage of Total Consumption	Wine Gallons (000)	Number of States[a]	Resident Population (000)	Per Capita (Resident)	Population 18 Years and Over (000)	Per Capita (Adult)
1934	45,892	0.78	79.2	12,073	0.41	20.8	57,965	28	88,707	0.65	—	—
1935	65,219	0.91	72.7	24,452	0.65	27.3	89,670	41	109,042	0.82	—	—
1940	101,736	1.22	70.2	43,256	1.03	29.8	144,992	46	125,662	1.15	—	—
1945	142,220	1.68	74.8	47,911	1.15	25.2	190,131	46	126,338	1.50	—	—
1950	138,966	1.40	73.1	51,053	1.07	26.9	190,020	47	146,823	1.29	—	—
1955	145,422	1.34	72.9	54,148	1.05	27.1	199,571	47	159,959	1.25	—	—
1960	175,573	1.44	74.8	59,141	1.09	25.2	234,715	49	176,512	1.33	—	—
1961	182,707	1.46	75.7	58,742	1.06	24.3	241,449	49	180,082	1.34	—	—
1962	192,693	1.52	76.0	61,008	1.09	24.0	253,701	49	182,879	1.39	—	—
1963	196,780	1.51	76.0	62,200	1.11	24.0	258,979	49	185,687	1.39	—	—
1964	209,721	1.59	76.0	66,141	1.16	24.0	275,862	49	188,365	1.46	—	—
1965	223,889	1.66	76.1	70,355	1.23	23.9	294,244	50	191,496	1.54	—	—
1966	233,071	1.71	75.4	75,845[b]	1.27	24.6	308,917	51	195,857	1.58	—	—
1967	243,902	1.78	75.3	80,094	1.32	24.7	323,996	51	197,863	1.64	—	—
1968	261,514	1.89	75.5	84,730	1.39	24.5	346,244	51	199,312	1.74	—	—
1969	272,534	1.95	75.3	89,240	1.46	24.7	361,774	51	201,306	1.80	—	—
1970	279,534	1.98	75.4	91,039	1.47	24.6	370,574	51	203,302	1.82	133,218	2.78
1971	288,368	2.00	75.4	94,156	1.51	24.6	382,523	51	206,172	1.86	136,629	2.80
1972	296,281	2.03	75.2	97,555	1.55	24.8	393,836	51	208,654	1.89	139,527	2.82
1973	306,727	2.08	75.4	100,332	1.58	24.6	407,059	51	210,761	1.93	142,293	2.86
1974	314,444	2.11	75.4	102,841	1.61	24.6	417,285	51	212,779	1.96	145,101	2.88
1975	318,685	2.12	75.3	104,735	1.62	24.7	423,420	51	214,943	1.97	148,102	2.86
1976	320,086	2.11	75.1	106,307	1.63	24.9	426,394	51	217,074	1.96	151,146	2.82
1977	323,813	2.11	75.0	107,740	1.64	25.0	431,553	51	219,308	1.97	154,190	2.80
1978	332,925	2.14	75.1	110,536	1.67	24.9	443,461	51	221,665	2.00	157,241	2.82
1979	335,418	2.12	75.0	112,078	1.68	25.0	447,497	51	224,068	2.00	160,373	2.79
1980	337,631	2.11	75.1	111,786	1.66	24.9	449,417	51	227,156	1.98	162,761	2.76
1981	339,177	2.10	75.5	110,276	1.63	24.5	449,453	51	229,307	1.96	166,147	2.70
1982	330,677	2.02	75.6	106,982	1.57	24.4	437,659	51	231,534	1.89	168,769	2.59
1983	326,801	1.97	75.8	104,331	1.53	24.2	431,132	51	233,981	1.84	171,406	2.52

NOTE: Because of rounding, detail may not add to total. Excludes Hawaii, 1934–1964.

[a]Includes District of Columbia.

[b]Includes Mississippi gallonage from July through December 1966.

Source: Distilled Spirits Council of the United States, Inc.; Bureau of the Census, U.S. Department of Commerce.

Where available, license state consumption based on taxed gallonage reported by state tax authorities. In other states, estimated from state treasury tax collections by dividing revenues collected by tax rate per gallon. In Alaska, Georgia, Missouri, South Carolina, and South Dakota, consumption represents sales by distillers to wholesalers and in Wisconsin sales by wholesalers to retailers. Hawaiian estimates are based on semiannual tax data.

Control state consumption is actual retail sales in state liquor stores as reported to the National Alcohol Beverage Control Association, except in Mississippi and Wyoming where statistics represent wholesale sales by state liquor control boards to private retailers.

Note: Actual consumption takes place *after* tax collections and wholesale shipments are made. Also, stock changes at the retail level and in the home not included in the estimates.

Figure 11. Apparent Consumption of Distilled Spirits in the United States, 1965-1983

(Millions of Wine Gallons)

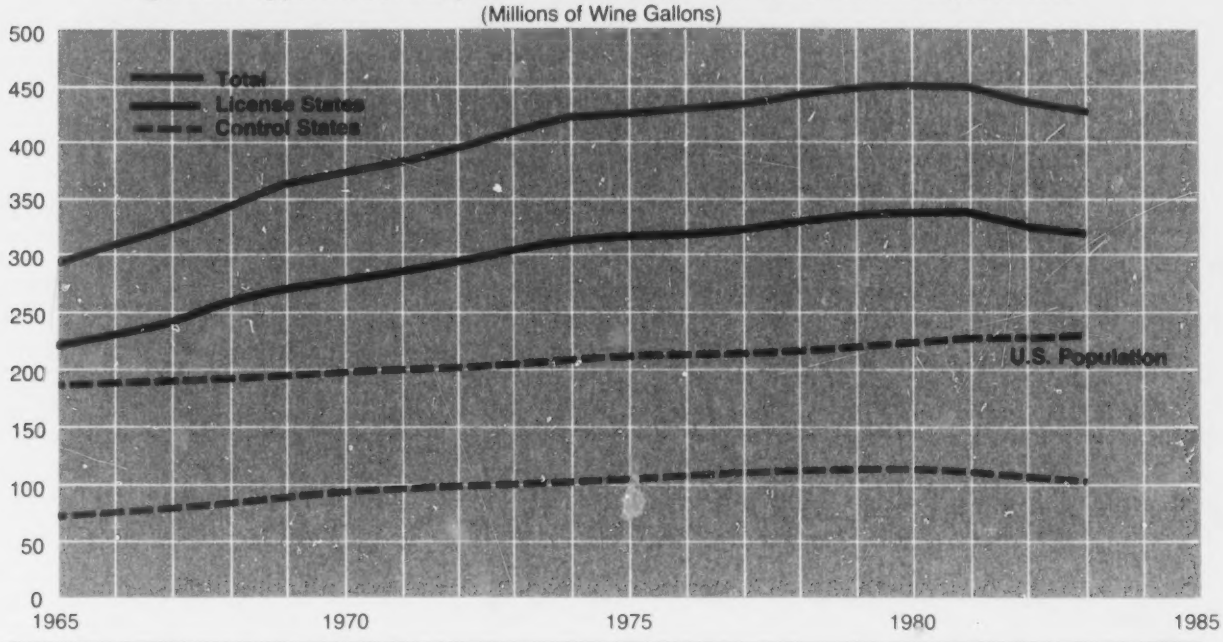


Table 37. Apparent Consumption of Distilled Spirits in the United States by Month, 1982 and 1983

(000 Wine Gallons)

Month	1983	Percentage of Annual Consumption[a]	1982	Percentage of Annual Consumption[a]	Percentage Change
January	29,822	6.9	30,699	7.0	-2.9
February	28,999	6.7	30,220	6.9	-4.0
March	36,273	8.4	35,686	8.2	1.6
April	33,720	7.8	36,127	8.3	-6.7
May	34,065	7.9	33,288	7.6	2.3
June	38,651	9.0	37,202	8.5	3.9
July	31,961	7.4	33,473	7.7	-4.5
August	33,800	7.8	32,745	7.5	3.2
September	33,749	7.8	34,931	8.0	-3.4
October	34,335	8.0	36,327	8.3	-5.5
November	43,130	10.0	43,130	9.9	0.0
December	50,448	11.7	51,675	11.9	-2.4
Total[b]	**431,132**	**100.0**	**437,659**	**100.0**	**-1.5**

NOTE: Because of rounding, detail may not add to total.
[a]Percentage of total excluding Hawaii.
[b]Totals shown include Hawaii.
Source: Distilled Spirits Council of the United States, Inc.

Table 38. Apparent Consumption of Distilled Spirits by State, 1974–1983

(000 Wine Gallons)

State	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
License States[a]										
*Alaska	1,470	1,378	1,362	1,240	1,186	1,220	1,300	1,391	1,359	1,112
Arizona	5,648	5,697	5,637	5,136	5,324	5,001	4,584	4,402	4,145	4,081
Arkansas	2,800	2,738	2,982	2,976	2,378	2,998	2,537	2,535	2,366	2,355
California	54,026	54,464	56,423	57,069	56,590	56,981	53,573	52,529	52,054	50,685
Colorado	6,766	6,905	7,181	7,287	6,855	7,336	6,084	6,381	6,311	6,075
Connecticut	7,733	7,569	7,343	7,386	7,356	7,292	7,296	7,195	7,271	7,407
Delaware	1,594	1,552	1,637	1,621	1,482	1,521	1,493	1,492	1,532	1,521
District of Columbia	3,556	3,503	3,768	3,828	3,903	4,062	4,262	4,591	4,828	4,932
Florida	26,478	26,264	26,615	26,492	25,234	24,186	23,502	22,709	22,330	22,469
*Georgia	11,416	10,977	11,119	11,037	11,264	10,919	10,527	10,718	9,945	9,181
Hawaii	2,180	2,155	2,165	2,175	2,175	2,160	2,190	2,024	1,970	1,947
Illinois	22,514	23,404	24,460	25,072	25,181	25,204	25,693	26,112	26,826	26,411
Indiana	7,616	7,898	8,093	8,019	8,147	7,825	8,009	7,110	7,006	6,755
Kansas	2,982	3,109	3,195	2,808	3,294	2,989	2,909	2,913	2,935	2,906
Kentucky	5,142	5,283	5,250	5,084	5,149	5,158	4,906	4,857	5,006	4,827
Louisiana	7,813	8,058	8,107	8,090	8,001	7,792	7,383	7,073	6,700	6,215
Maryland	10,238	10,516	10,958	11,086	11,086	10,979	10,914	10,834	10,739	10,473
Massachusetts	13,964	14,121	14,236	14,373	14,111	14,125	13,923	13,950	14,273	14,707
Minnesota	8,744	8,797	9,307	9,370	9,053	8,869	8,720	8,528	8,426	8,637
*Missouri	6,321	6,258	6,892	6,938	7,379	7,480	7,028	7,075	7,680	7,771
Nebraska	2,409	2,523	2,659	2,659	2,676	2,690	2,697	2,733	2,718	2,774
Nevada	4,263	4,288	4,462	4,565	4,389	4,611	4,593	4,360	4,096	3,686
New Jersey	16,747	16,643	16,751	16,272	15,712	15,649	15,894	15,902	16,155	16,527
New Mexico	2,317	2,159	2,142	2,208	2,046	2,114	2,026	1,980	1,954	1,846
New York	36,389	37,897	39,332	39,778	40,328	39,824	40,245	41,070	41,740	42,279
North Dakota	1,347	1,424	1,408	1,386	1,391	1,421	1,391	1,388	1,384	1,384
Oklahoma	4,831	5,041	4,941	4,122	4,679	4,577	4,550	3,905	4,188	3,751
Rhode Island	2,036	1,988	1,970	2,133	2,034	2,104	2,031	2,073	2,131	2,120
*South Carolina	6,275	6,057	6,287	6,245	6,490	6,682	6,143	6,438	6,111	6,213
*South Dakota	1,252	1,267	1,358	1,401	1,359	1,375	1,386	1,312	1,242	1,209
Tennessee	6,286	6,274	6,355	6,115	6,132	5,989	5,747	5,619	5,357	5,133
Texas	23,342	23,987	23,563	22,149	21,776	20,516	19,122	17,991	17,168	16,289
**Wisconsin	10,302	10,483	11,219	11,511	11,259	11,276	11,156	10,896	10,739	10,765
Subtotal License States	**326,801**	**330,677**	**339,177**	**337,631**	**335,418**	**332,925**	**323,813**	**320,086**	**318,685**	**314,444**
Control States[b]										
Alabama	5,400	5,413	5,463	5,475	5,969	5,994	5,747	5,565	5,395	5,060
Idaho	1,281	1,357	1,391	1,326	1,307	1,296	1,224	1,160	1,135	1,056
Iowa	3,576	3,646	3,846	3,981	3,973	4,015	4,044	4,043	3,945	3,828
Maine	2,277	2,235	2,284	2,289	2,275	2,195	2,143	2,064	1,951	1,928
Michigan	16,882	17,148	17,510	17,982	17,998	17,909	17,308	17,188	16,721	16,662
**Mississippi	3,800	3,843	3,914	3,976	3,974	3,809	3,659	3,522	3,366	3,199
Montana	1,520	1,546	1,576	1,545	1,533	1,584	1,585	1,516	1,474	1,414
New Hampshire	4,405	4,328	4,419	4,439	4,452	4,687	4,594	4,465	4,477	4,233
North Carolina	9,489	9,875	9,889	9,677	9,425	8,860	8,542	8,500	8,292	8,225
Ohio	13,433	13,627	14,041	14,835	15,113	14,937	14,791	14,722	14,812	14,976
Oregon	4,372	4,492	4,706	4,787	4,662	4,484	4,303	4,062	3,961	3,801
Pennsylvania	15,714	16,165	16,853	16,733	16,980	17,068	16,971	17,161	17,272	17,216
Utah	1,358	1,434	1,499	1,502	1,424	1,365	1,287	1,238	1,184	1,116
Vermont	1,215	1,243	1,327	1,364	1,414	1,427	1,398	1,499	1,528	1,505
Virginia	8,980	9,344	9,451	9,411	9,329	9,096	8,819	8,686	8,621	8,592
Washington	7,784	8,125	8,518	8,648	8,393	8,039	7,641	7,304	7,066	6,702
West Virginia	1,820	2,049	2,445	2,667	2,764	2,714	2,700	2,701	2,657	2,498
**Wyoming	1,025	1,113	1,147	1,150	1,093	1,056	984	914	878	830
Subtotal Control States	**104,331**	**106,982**	**110,276**	**111,786**	**112,078**	**110,536**	**107,740**	**106,307**	**104,735**	**102,841**
Total United States	**431,132**	**437,659**	**449,453**	**449,417**	**447,497**	**443,461**	**431,553**	**426,394**	**423,420**	**417,285**

NOTE: Because of rounding, detail may not add to total.

[a]License States: *Based on shipments from distillers to wholesalers.
**Based on shipments from wholesalers to retailers and other outlets.

[b]Control States: All control state data except Mississippi and Wyoming are retail sales by liquor stores. Mississippi and Wyoming data represent wholesale sales from state controlled warehouses to private retail establishments.

Source: Distilled Spirits Council of the United States, Inc. (See Table 36 for details.)

Table 39. Apparent Consumption of Distilled Spirits, by State, Total and Per Capita, 1982 and 1983

Population[c] July 1, 1983 (000)	Percentage of Total Population	Percentage of U.S. Total Consumption 1983	1982	License States[a]	Rank 1983	Rank 1982	Consumption by State 000 Wine Gallons 1983	1982	Percentage Change	Consumption Per Capita Wine Gallons 1983	1982	Rank 1983	1982
479	0.20	0.34	0.31	*Alaska	45	47	1,470	1,378	6.7	3.07	3.15	4	4
2,963	1.27	1.31	1.30	Arizona	25	25	5,648	5,697	-0.9	1.91	1.99	25	22
2,328	0.99	0.65	0.63	Arkansas	36	36	2,800	2,738	2.3	1.20	1.19	49	49
25,174	10.76	12.53	12.44	California	1	1	54,026	54,464	-0.8	2.15	2.20	14	14
3,139	1.34	1.57	1.58	Colorado	21	21	6,766	6,905	-2.0	2.16	2.27	13	11
3,138	1.34	1.79	1.73	Connecticut	19	20	7,733	7,569	2.2	2.46	2.40	7	10
606	0.26	0.37	0.35	Delaware	43	43	1,594	1,552	2.7	2.63	2.58	5	5
623	0.27	0.82	0.80	Dist. of Columbia	34	34	3,556	3,503	1.5	5.71	5.55	1	1
10,680	4.56	6.14	6.00	Florida	3	3	26,478	26,264	0.8	2.48	2.52	6	6
5,732	2.45	2.65	2.51	*Georgia	11	11	11,416	10,977	4.0	1.99	1.95	20	24
1,023	0.44	0.51	0.49	Hawaii	40	40	2,180	2,155	1.2	2.13	2.17	16	16
11,486	4.91	5.22	5.35	Illinois	5	5	22,514	23,404	-3.8	1.96	2.04	23	21
5,479	2.34	1.77	1.80	Indiana	20	19	7,616	7,898	-3.6	1.39	1.44	39	39
2,425	1.04	0.69	0.71	Kansas	35	35	2,982	3,109	-4.1	1.23	1.29	48	45
3,714	1.59	1.19	1.21	Kentucky	27	27	5,142	5,283	-2.7	1.38	1.44	40	40
4,438	1.90	1.81	1.84	Louisiana	17	18	7,813	8,058	-3.0	1.76	1.85	30	29
4,304	1.84	2.37	2.40	Maryland	13	12	10,238	10,516	-2.7	2.38	2.47	9	7
5,767	2.46	3.24	3.23	Massachusetts	9	9	13,964	14,121	-1.1	2.42	2.44	8	8
4,144	1.77	2.03	2.01	Minnesota	16	16	8,741	8,797	-0.6	2.11	2.13	17	18
4,970	2.12	1.47	1.43	*Missouri	22	23	6,311	6,258	1.0	1.27	1.26	45	46
1,597	0.68	0.56	0.58	Nebraska	37	37	2,641	2,523	4.5	1.51	1.59	35	34
891	0.38	0.99	0.98	Nevada	31	31	4,263	4,288	-0.6	4.78	4.87	2	2
7,468	3.19	3.88	3.80	New Jersey	7	7	16,747	16,643	0.6	2.24	2.24	11	12
1,399	0.60	0.54	0.49	New Mexico	38	39	2,317	2,159	7.3	1.66	1.59	31	35
17,667	7.55	8.44	8.66	New York	2	2	36,389	37,897	-4.0	2.06	2.15	18	17
680	0.29	0.31	0.33	North Dakota	47	46	1,347	1,424	-5.4	1.98	2.13	22	19
3,298	1.41	1.12	1.15	Oklahoma	28	28	4,831	5,041	-4.2	1.46	1.59	38	36
955	0.41	0.47	0.45	Rhode Island	41	42	2,036	1,988	2.4	2.13	2.07	15	20
3,264	1.39	1.46	1.38	*South Carolina	24	24	6,275	6,057	3.6	1.92	1.89	24	27
700	0.30	0.29	0.29	*South Dakota	49	49	1,252	1,267	-1.2	1.79	1.83	29	30
4,685	2.00	1.46	1.43	Tennessee	23	22	6,286	6,274	0.2	1.34	1.35	42	44
15,724	6.72	5.41	5.48	Texas	4	4	23,342	23,987	-2.7	1.48	1.57	36	37
4,751	2.03	2.39	2.40	**Wisconsin	12	13	10,302	10,483	-1.7	2.17	2.20	12	15
165,691	**70.81**	**75.80**	**75.56**	**Subtotal License States**			**326,801**	**330,677**	**-1.2**	**1.97**	**2.02**		
				Control States[b]									
3,959	1.69	1.25	1.24	Alabama	26	26	5,400	5,413	-0.2	1.36	1.37	41	42
989	0.42	0.30	0.31	Idaho	48	48	1,281	1,357	-5.6	1.29	1.41	44	41
2,905	1.24	0.83	0.83	Iowa	33	33	3,576	3,646	-1.9	1.23	1.26	47	48
1,146	0.49	0.53	0.51	Maine	39	38	2,277	2,235	1.9	1.99	1.97	21	23
9,069	3.88	3.92	3.92	Michigan	6	6	16,882	17,148	-1.6	1.86	1.88	26	28
2,587	1.11	0.88	0.88	**Mississippi	32	32	3,800	3,843	-1.1	1.47	1.51	37	38
817	0.35	0.35	0.35	Montana	44	44	1,520	1,546	-1.7	1.86	1.93	27	25
959	0.41	1.02	0.99	New Hampshire	29	30	4,405	4,328	1.8	4.59	4.55	3	3
6,082	2.60	2.20	2.26	North Carolina	14	14	9,489	9,875	-3.9	1.56	1.64	34	33
10,746	4.59	3.12	3.11	Ohio	10	10	13,433	13,627	-1.4	1.25	1.26	46	47
2,662	1.14	1.01	1.03	Oregon	30	29	4,372	4,492	-2.7	1.64	1.70	32	32
11,895	5.08	3.64	3.69	Pennsylvania	8	8	15,714	16,165	-2.8	1.32	1.36	43	43
1,619	0.69	0.31	0.33	Utah	46	45	1,358	1,434	-5.3	0.84	0.92	51	51
525	0.22	0.28	0.28	Vermont	50	50	1,215	1,243	-2.3	2.31	2.41	10	9
5,550	2.37	2.08	2.13	Virginia	15	15	8,980	9,344	-3.9	1.62	1.70	33	31
4,300	1.84	1.81	1.86	Washington	18	17	7,784	8,125	-4.2	1.81	1.91	28	26
1,965	0.84	0.42	0.47	West Virginia	42	41	1,820	2,049	-11.2	0.93	1.05	50	50
514	0.22	0.24	0.25	**Wyoming	51	51	1,025	1,113	-7.9	1.99	2.22	19	13
68,289	**29.19**	**24.20**	**24.44**	**Subtotal Control States**			**104,331**	**106,982**	**-2.5**	**1.53**	**1.57**		
233,981	**100.00**	**100.00**	**100.00**	**Total United States**			**431,132**	**437,659**	**-1.5**	**1.84**	**1.89**		

NOTE: Because of rounding, detail may not add to total. Percentages were calculated before rounding.

[a]License States: *Based on shipments from distillers to wholesalers.
**Based on shipments from wholesalers to retailers and other outlets.

[b]Control States: All control state data except Mississippi and Wyoming are retail sales by state liquor stores. Mississippi and Wyoming data represent wholesale sales from state controlled warehouses to private retail establishments.

[c]Resident population.

Sources: Distilled Spirits Council of the United States Inc; Bureau of the Census, U.S. Department of Commerce. (See Table 36 for details.)

Table 40. Adult[a] Per Capita Consumption of Distilled Spirits, Wine, and Beer, by State, 1983

(Wine or Liquid Gallons)

State	Distilled Spirits	Wine	Beer	Adult Population[b] (000)
LICENSE STATES				
Alaska	4.52	4.73	42.83	325
Arizona	2.65	3.65	41.35	2,129
Arkansas	1.67	1.07	24.86	1,677
California	2.90	6.25	33.35	18,624
Colorado	2.95	3.81	36.23	2,293
Connecticut	3.25	4.13	26.62	2,378
Delaware	3.53	2.94	37.05	451
District of Columbia	7.29	8.87	36.72	488
Florida	3.22	3.29	37.23	8,225
Georgia	2.78	1.92	29.04	4,110
Hawaii	2.95	3.69	46.14	739
Illinois	2.69	2.89	34.32	8,378
Indiana	1.92	1.58	30.83	3,957
Kansas	1.68	1.07	28.65	1,778
Kentucky	1.92	1.03	27.07	2,676
Louisiana	2.54	2.46	34.88	3,082
Maryland	3.19	2.88	33.38	3,212
Massachusetts	3.18	4.16	32.85	4,389
Minnesota	2.90	2.26	33.16	3,016
Missouri	1.73	1.87	32.93	3,659
Nebraska	2.08	1.69	36.01	1,156
Nevada	6.44	6.62	48.28	662
New Jersey	2.99	4.40	29.16	5,598
New Mexico	2.39	2.72	42.04	969
New York	2.75	4.01	29.77	13,246
North Dakota	2.78	1.46	36.24	485
Oklahoma	2.03	1.33	25.57	2,380
Rhode Island	2.80	4.22	35.43	728
South Carolina	2.69	1.70	30.51	2,337
South Dakota	2.52	1.45	32.13	496
Tennessee	1.83	1.18	26.55	3,437
Texas	2.11	2.32	42.18	11,083
Wisconsin	2.98	2.83	46.68	3,463
License States	**2.69**	**3.38**	**33.72**	**121,626**
CONTROL STATES				
Alabama	1.90	1.43	24.61	2,845
Idaho	1.91	2.59	34.19	671
Iowa	1.69	1.05	33.78	2,118
Maine	2.72	2.55	32.00	838
Michigan	2.58	2.35	32.65	6,552
Mississippi	2.13	0.92	29.04	1,787
Montana	2.61	2.67	43.28	583
New Hampshire	6.22	4.75	52.37	708
North Carolina	2.12	1.83	26.66	4,481
Ohio	1.71	1.82	32.78	7,836
Oregon	2.24	4.41	31.46	1,953
Pennsylvania	1.76	1.85	33.86	8,950
Utah	1.34	1.18	21.58	1,010
Vermont	3.16	4.19	36.88	385
Virginia	2.18	2.25	30.26	4,126
Washington	2.47	4.51	30.94	3,154
West Virginia	1.28	1.08	27.69	1,425
Wyoming	2.89	1.86	39.99	355
Control States	**2.10**	**2.17**	**31.59**	**49,777**
United States	**2.52**	**3.03**	**33.10**	**171,403**

NOTE: Because of rounding, detail may not add to total.

[a] "Adult" is defined as persons 18 years of age and older.

[b] Adult population as of July 1, 1983.

Sources: Distilled Spirits Council of the United States, Inc.; Wine Institute; United States Brewers Association; Bureau of the Census, U.S. Department of Commerce.

Table 41. Apparent Consumption of Distilled Spirits, Wine and Beer, by State, Total and Per Capita, 1983

State	Population[a] (July 1, 1983) (000)	Apparent Consumption (000 Gallons of Alcohol) Spirits	Wine	Beer	Consumption per Capita (Alcohol Gallons per Person) Spirits	Wine	Beer
LICENSE STATES							
Alaska	479	588	184	640	1.23	0.39	1.34
Arizona	2,963	2,259	934	4,050	0.76	0.32	1.37
Arkansas	2,328	1,120	215	1,918	0.48	0.09	0.82
California	25,174	21,610	13,976	28,573	0.86	0.56	1.14
Colorado	3,139	2,707	1,048	3,822	0.86	0.33	1.22
Connecticut	3,138	3,093	1,179	2,912	0.99	0.38	0.93
Delaware	606	638	159	769	1.05	0.26	1.27
District of Columbia	623	1,422	519	824	2.28	0.83	1.32
Florida	10,680	10,591	3,249	14,085	0.99	0.30	1.32
Georgia	5,732	4,566	945	5,490	0.80	0.16	0.96
Hawaii	1,023	872	327	1,569	0.85	0.32	1.53
Illinois	11,486	9,006	2,909	13,226	0.78	0.25	1.15
Indiana	5,479	3,046	748	5,611	0.56	0.14	1.02
Kansas	2,425	1,193	228	2,343	0.49	0.09	0.97
Kentucky	3,714	2,057	330	3,333	0.55	0.09	0.90
Louisiana	4,438	3,125	911	4,945	0.70	0.21	1.11
Maryland	4,304	4,095	1,111	4,933	0.95	0.26	1.15
Massachusetts	5,767	5,586	2,191	6,632	0.97	0.38	1.15
Minnesota	4,144	3,498	819	4,600	0.84	0.20	1.11
Missouri	4,970	2,528	822	5,543	0.51	0.17	1.12
Nebraska	1,597	964	234	1,915	0.60	0.15	1.20
Nevada	891	1,705	526	1,470	1.91	0.59	1.65
New Jersey	7,468	6,699	2,959	7,508	0.90	0.40	1.01
New Mexico	1,399	927	316	1,874	0.66	0.23	1.34
New York	17,667	14,556	6,369	18,142	0.82	0.36	1.03
North Dakota	680	539	85	809	0.79	0.12	1.19
Oklahoma	3,298	1,932	380	2,799	0.59	0.12	0.85
Rhode Island	955	814	368	1,186	0.85	0.39	1.24
South Carolina	3,264	2,510	478	3,280	0.77	0.15	1.00
South Dakota	700	501	86	733	0.72	0.12	1.05
Tennessee	4,685	2,514	488	4,198	0.54	0.10	0.90
Texas	15,724	9,337	3,080	21,503	0.59	0.20	1.37
Wisconsin	4,751	4,121	1,176	7,437	0.87	0.25	1.57
License States	**165,691**	**130,720**	**49,349**	**188,669**	**0.79**	**0.30**	**1.14**
CONTROL STATES							
Alabama	3,959	2,160	488	3,221	0.55	0.12	0.81
Idaho	989	512	208	1,055	0.52	0.21	1.07
Iowa	2,905	1,430	267	3,291	0.49	0.09	1.13
Maine	1,146	911	256	1,233	0.79	0.22	1.08
Michigan	9,069	6,753	1,850	9,839	0.74	0.20	1.08
Mississippi	2,587	1,520	196	2,387	0.59	0.08	0.92
Montana	817	608	187	1,161	0.74	0.23	1.42
New Hampshire	959	1,762	404	1,705	1.84	0.42	1.78
North Carolina	6,082	3,795	982	5,496	0.62	0.16	0.90
Ohio	10,746	5,373	1,714	11,817	0.50	0.16	1.10
Oregon	2,662	1,749	1,033	2,826	0.66	0.39	1.06
Pennsylvania	11,895	6,286	1,987	13,941	0.53	0.17	1.17
Utah	1,619	543	143	1,002	0.34	0.09	0.62
Vermont	525	486	194	653	0.93	0.37	1.24
Virginia	5,550	3,592	1,113	5,743	0.65	0.20	1.03
Washington	4,300	3,114	1,705	4,489	0.72	0.40	1.04
West Virginia	1,965	728	184	1,815	0.37	0.09	0.92
Wyoming	514	410	79	653	0.80	0.15	1.27
Control States	**68,289**	**41,732**	**12,990**	**72,329**	**0.61**	**0.19**	**1.06**
Total United States	**233,981**	**172,453**	**62,340**	**260,999**	**0.74**	**0.27**	**1.12**

NOTE: Conversion factors for alcohol gallons are Spirits — 40%; Wine — 12%; Beer — 4.6%

[a]Resident population.

SOURCES: DISCUS, Wine Institute; United States Brewers Association; Bureau of Census, U.S. Dept. of Commerce.

REVENUES, PRICES, AND CONSUMER EXPENDITURES

Total Public Revenues—Revenues from distilled spirits collected by federal, state, and local governments in 1983 totaled $7.0 billion, an increase of 3.3 percent from 1982, reflecting lower consumption of spirits as described in the section on apparent consumption. Over 52.6 percent of total revenues were derived from the $10.50 per proof gallon federal excise tax.[1] Remaining revenues were mostly from state taxes with local taxes also accounting for a portion (Tables 42 and 43).

Public revenues paid or collected by the distilled spirits industry since the repeal of Prohibition in 1933 totaled $174 billion. In addition to revenues from direct taxation of spirits, employees and firms in the industry pay federal and state income taxes on their wages, salaries, and profits. Similarly, revenues have been generated from the products and services such as grains, packaging, advertising that are provided by other industries to the distilled spirits industry.

Federal Revenues—Direct taxes and import duties on distilled spirits collected by the Federal Government in 1983 totaled $3.8 billion, an increase of 1.9 percent from 1982 (Table 43). As noted, most collections were from the excise tax of $10.50 per gallon. An excise tax increase is scheduled to take effect in 1985.

Rates of import duties on distilled spirits from 1958 to 1984 are shown in Table 44.

State and Local Revenues—Revenues from taxes levied on distilled spirits by state and local governments increased 5.0 percent between 1982 and 1983 or from $3.08 billion to $3.23 billion, the increase reflecting higher tax rates. (Table 42).

Tax rates for license states in 1984 and earlier years are listed in Table 44. Rates have increased steadily reaching an average of $3.05 per wine gallon in spring 1984 compared with $2.78 in 1982, $2.59 in 1973, and $1.08 in 1943.

Prices—Prices for a representative group of distilled spirits sold to wholesalers by distilleries, bottlers, importers, and other suppliers increased 2.5 percent in 1983 over 1982 to an index of 133.9 compared with 131.2, (1967=100). Table 46 shows changes in the supplier price index, which measures price changes compiled by DISCUS.

The Bureau of Labor Statistics issues a price index for whiskey sold at retail as part of its overall consumer retail price index. The Bureau's retail price index for whiskey increased 2.2 percent from 148.6 in 1982 to 151.9 in 1983 (1967=100).

Table 47 shows average retail prices by state of selected brands of distilled spirits in the first quarter of 1984. Prices varied considerably, ranging in the case of one brand from $5.33 in one state to $9.79 in another state, per 750 ml. The level of state and local taxes as well as distance from source of supply are among the factors affecting price levels in a given state.

Consumer Expenditures on Alcohol Beverages—Table 48 shows that $63.7 billion were expended on alcohol beverages by consumers in 1983, up 6.3 percent from 1982, 117.5 percent from 1973, and 329.4 percent from 1963.

The shares of expenditures represented by spirits, wine, and beer in1982 are also shown in Table 48. Expenditures for beer accounted for 53.6 percent of total alcohol beverage spending, spirits 34.1 percent, and wine 12.3 percent. Wine expenditures showed the most rapid growth, rising in 1983 to 15.7 times their level in 1949 while beer rose 662 percent and spirits 487 percent. The increase of expenditure was caused largely by higher price levels, reflecting general inflationary trends, as well as by greater overall consumption increases resulting from population increases and other factors.

The $63.7 billion of retail expenditures on alcohol beverages consisted of $52 billion for personal consumption and $11.7 billion for business consumption. On-premise personal consumption (in restaurants, bars, etc.,) is estimated at 37.3 percent of total personal consumption with off-premise consumption (sales in retail stores) at 62.7 percent of such consumption (1982). In addition, expenditures for business consumption (meetings, conferences, business meals, etc.,) amounted to $11.7 billion or 18.3 percent of total retail expenditures (Table 49).

Table 50 shows the percentage of on-premise and off-premise sales for each of the control states in 1983, as reported by control state officials. The weighted average of on-premise sales for control states was 23 percent with off-premise sales amounting to 77 percent. On-premise sales ranged widely, from none in Utah and 8 percent in North Carolina to 57 percent in Montana.

Similar statistics for sales in license states are not available.

[1]The federal excise tax on distilled spirits has been raised by $2.00 to $12.50 per proof gallon, effective Sept. 30, 1985.

Figure 12. Public Revenues From Distilled Spirits in the United States Since Repeal
(Billions of Dollars)

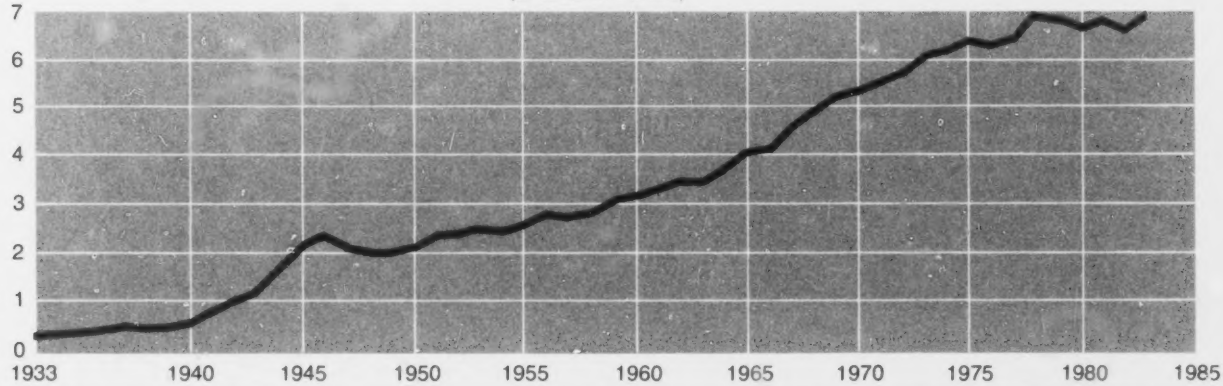


Table 42. Public Revenues from Distilled Spirits of Federal, State and Local Governments in the United States, 1961–1983

($000)

Calendar Year	Federal	State	Local	Total
1961	2,422,058	801,437[a]	88,060[a]	3,311,555
1962	2,523,926	855,720	94,515	3,474,161
1963	2,578,672	859,957[a]	85,674[a]	3,524,303
1964	2,742,278	955,916	95,192	3,793,386
1965	2,858,995	1,058,833	96,280	4,014,108
1966	2,915,777	1,143,893[a]	103,537[a]	4,163,207
1967	3,211,236	1,249,804	113,653	4,574,693
1968	3,286,593	1,398,454	124,677	4,809,724
1969	3,619,018	1,514,246	139,353	5,272,617
1970	3,567,636	1,618,163	145,491	5,331,290
1971	3,657,609	1,709,463	138,928	5,506,000
1972	3,705,094	1,869,080	141,983	5,716,157
1973	3,951,390	1,925,677	152,935	6,030,002
1974	4,029,020	2,089,159	162,568	6,280,747
1975	3,943,550	2,167,021	188,484	6,299,055
1976	3,792,937	2,258,867	199,695	6,251,499
1977	3,892,080	2,347,230	203,669	6,442,979
1978	4,220,597	2,515,069	211,396	6,947,062
1979	4,061,617	2,575,060	216,652	6,853,329
1980	3,885,875	2,665,055	228,740	6,779,670
1981	3,933,087	2,793,756[r]	224,325[r]	6,951,168[r]
1982	3,687,437	2,843,499	237,168	6,768,104
1983	3,756,636	2,985,713[a]	249,079[a]	6,991,428[a]

[a] Estimated.

[r] Revised

Sources: Distilled Spirits Council of the United States, Inc.; Internal Revenue Service, U.S. Treasury Department; state and local authorities.

Table 43. United States Federal Tax Collections From Distilled Spirits by Tax Class, 1982 and 1983

($000)

Tax Class	Calendar Year 1983	Calendar Year 1982	Dollar Change	Percentage Change
Federal Excise Taxes From:				
Domestic Spirits	2,827,380	2,829,246	−1,866	−0.1
Puerto Rican Spirits[a]	316,625	231,533	85,092	36.8
Total	3,144,005	3,060,779	83,226	2.7
Imported	535,533	552,668	−17,135	−3.1
Total Excise Taxes	3,679,538	3,613,447	66,091	1.8
Rectification Taxes[b]	81	4	77	—
Occupational Taxes	19,409	18,537	872	4.7
Seizures, Penalties, etc.	3	30	−27	−90.0
Total Tax Receipts	3,699,031	3,632,021	67,010	1.8
Import Duties	57,604	55,417	2,187	3.9
Grand Total Federal Collections	**3,756,636**	**3,687,437**	**69,198**	**1.9**

NOTE: Because of rounding, detail may not add to total.

[a] Produced and/or bottled in Puerto Rico.

[b] Repealed effective Jan. 1, 1980; revenues reported are from delinquent taxes.

Sources: Internal Revenue Service, U.S. Treasury Department, Bureau of the Census, U.S. Department of Commerce.

Table 44. Federal and License State[a] Excise Taxes on Distilled Spirits, 1933-1984

(Effective Dates and Dollars per Wine Gallon)

State	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951[b]	1953	1954	1955	1956	1957
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	12-5 $0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	10-1 $1.20	$1.20	$1.20	$1.20	$1.20	$1.20	$1.20	$1.20	$1.20	$1.20	$1.20
Arkansas	—	—	3-16 0.40	0.40	3-11 0.65	4-1 0.80	3-18 1.12	1.12	1.12	1.12	1.12	1.12	6-1 1.50	1.50	2-26 2.52	2.52	7-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
California	12-5 0.00	0.00	7-1 0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	7-1 1.50	1.50	1.50
Colorado	12-5 0.80	0.80	4-12 1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
Connecticut	12-5 0.00	0.00	0.00	0.00	7-1 0.60	0.60	7-1 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delaware	12-5 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-1 1.15	1.15	1.15	1.15	1.15
Dist. of Col.	—	1-24 0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	8-1 0.75	0.75	0.75	0.75	5-19 1.00	1.00	5-1 1.25	1.25
Florida	—	11-6 0.00	5-27 0.80	0.80	6-5 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	7-1 1.92	1.92	1.92	1.92	6-13 2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17
Georgia[c]	—	—	—	—	—	2-3 1.00	1.00	1.00	1.00	1.00	1.00	1.00	11-24 4.00	4.00	4.00	4.00	7-30 5.00	5.00	4-2 2.00	2.00	2.00	6-6 3.25	3.25	3.25
Illinois	—	1-31 0.50	0.50	0.50	0.50	0.50	0.50	0.50	7-1 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-1 1.02
Indiana	12-5 2.00	2.00	3-11 1.00	1.00	1.00	1.00	1.00	1.00	5-1 1.08	1.08	1.08	1.08	5-1 2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08
Kansas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3-9 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Kentucky	—	3-17 0.50	0.50	4-30 1.04	1.04	1.04	1.04	3-3 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	6-17 1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
Louisiana	—	8-1 0.50	10-1 0.60	0.60	0.60	6-30 1.00	1.00	9-1 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	7-28 1.58	1.58	1.58	1.58	1.58	1.58	1.58	8-1 1.68	1.68
Maryland	12-5 1.10	1.10	1.10	1.10	1.10	1.10	10-1 1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	7-1 1.50	1.50	1.50
Massachusetts	12-5 0.40	0.40	0.40	0.40	0.40	0.40	9-1 0.95	0.95	0.95	0.95	0.95	0.95	8-1 1.45	1.45	7-1 2.00	2.00	7-1 2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25
Minnesota	—	1-8 0.00	0.60	0.60	7-30 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-1 2.50	2.50	7-1 2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Missouri	—	1-13 0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Nebraska	—	—	5-24 0.50	0.50	4-2 0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5-31 1.00	1.00	1.00	1.00	8-26 1.20	1.20	1.20	1.20	1.20	1.20
Nevada	—	—	5-1 0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	7-1 0.60	0.60	7-1 0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
New Jersey	12-5 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3-21 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
New Mexico	12-5 0.00	6-1 0.80	0.80	0.80	3-17 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	6-8 1.30	1.30	1.30	1.30	1.30	1.30
New York	12-5 1.00	1.00	1.00	1.00	1.00	1.00	5-10 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
North Dakota	—	—	—	12-3 0.60	0.60	0.60	0.60	0.60	0.60	0.60	3-9 1.70	1.70	1.70	1.70	1.70	1.70	4-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	12-5 0.50	0.50	0.50	0.50	7-1 0.75	0.75	3-15 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	5-1 1.50	1.50	1.50	1.50	1.50	1.50
South Carolina	—	—	5-14 0.80	0.80	5-18 0.96	0.96	7-1 1.28	1.28	7-1 1.92	1.92	1.92	1.92	7-1 2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
South Dakota	—	—	3-14 0.50	0.50	7-1 0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Tennessee	—	—	—	—	—	—	4-1 0.70	0.70	0.70	0.70	1-23 1.00	1.00	1.00	1.00	2-28 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Texas	—	—	11-15 0.80	10-31 0.96	0.96	0.96	0.96	0.96	5-1 1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	3-1 1.408	1.408	1.408	1.408	1.408	1.408	1.408
Wisconsin	12-5 0.00	1-1 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-25 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
No. of States	13	20	26	27	27	28	29	29	29	29	29	29	29	29	29	29	30	30	30	30	30	30	30	30
No. of Rate Changes	—	2	5	2	9	2	7	2	4	0	2	0	7	1	8	2	8	1	4	1	1	3	2	1
State Average (per wine gal.)	$0.66	$0.67	$0.70	$0.74	$0.85	$0.88	$0.96	$0.98	$1.03	$1.03	$1.08	$1.08	$1.31	$1.32	$1.52	$1.53	$1.61	$1.61	$1.54	$1.54	$1.54	$1.63	$1.64	$1.64
Federal Tax (per proof gal.)	12-5 $1.10	1-12 $2.00	$2.00	$2.00	$2.00	7-1 $2.25	$2.25	7-1 $3.00	10-1 $4.00	11-1 $6.00	$6.00	4-1 $9.00	$9.00	$9.00	$9.00	$9.00	$9.00	$9.00	11-1 $10.50	$10.50	$10.50	$10.50	$10.50	$10.50

[a] Excludes Hawaii, which has had a 20% ad valorem excise tax since 1959.
[b] No excise tax rate changes for 1952, 1960, 1965, 1980, and 1982.
[c] "State warehouse charge" per gallon: $3 from 11/24/45, $4 from 7/30/49, $1 from 4/2/51, $2.25 from 6/6/65, abolished 3/1/64.
[d] Tax rate changes in Colorado, Georgia, and New Mexico due to conversion to metric rates.
[e] Temporary tax increase from $2.50 to $2.875, 5/1/83 through 11/7/83.
[f] The federal excise tax on distilled spirits has been raised to $12.50 per proof gallon, effective Sept. 30, 1985.
Sources: Legislative reports of the states.

1958	1959[b]	1961	1962	1963	1964[c]	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[c]	1981[b]	1983	1984	State
—	$3.50	7-1 $4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	8-1 $5.60	$5.60	Alaska
1.20	1.20	1.20	3-28 1.44	1.44	1.44	1.44	1.44	3-22 2.00	2.00	2.00	2.00	2.00	2.00	7-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	7-1 3.00	Arizona
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	11-7 2.50[e]	2.50	Arkansas
1.50	1.50	1.50	1.50	1.50	1.50	1.50	8-16 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	California
1.60	7-1 1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	7-1 2.16	2.16	2.16	2.16	7-1 2.28	2.28	2.28	Colorado
1.00	1.00	7-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	7-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	8-1 3.00	3.00	Connecticut
1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	7-1 1.65	1.65	8-15 2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	Delaware
1.25	1.25	1.25	4-1 1.50	1.50	1.50	11-1 1.75	1.75	1.75	12-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4-18 1.50	1.50	1.50	1.50	1.50	Dist. of Col.
2.17	2.17	2.17	2.17	8-1 2.50	2.50	2.50	7-6 2.52	6-1 3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	7-1 4.75	4.75	4.75	4.75	9-1 6.50	6.50	Florida
3.25	3.25	3.25	3.25	3.25	3-1 3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	7-1 3.79	3.79	3.79	Georgia[c]
1.02	8-1 1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	8-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Illinois
2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	10-1 2.28	2.28	2.28	2.28	7-1 2.62	2.62	2.62	9-1 2.68	2.68	2.68	Indiana
1.00	1.00	6-1 1.20	1.20	1.20	4-1 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	7-1 2.50	2.50	2.50	2.50	2.50	2.50	Kansas
1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	7-1 1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	Kentucky
1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	9-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Louisiana
1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	Maryland
2.25	2.25	2.25	2.25	2.25	2.25	3-3 2.95	2.95	2.95	8-1 3.36	3.36	3.36	3.36	3.36	3.36	7-1 4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	Massachusetts
2.75	7-1 2.875	2.875	2.875	2.875	2.875	2.875	2.875	2.875	7-1 3.63	3.63	10-31 4.53	4.53	8-1 4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	4.39	Minnesota
0.80	0.80	5-1 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Missouri
1.20	1.20	1.20	1.20	6-3 1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	7-6 2.00	2.00	2.00	2.00	2.00	6-1 2.25	2.25	9-1 2.50	8-30 2.75	2.75	2.75	Nebraska
0.80	0.80	5-1 1.40	1.40	1.40	1.40	1.40	1.40	1.40	7-1 1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	7-1 2.05	2.05	2.05	Nevada
1.50	1.50	1.50	1.50	6-1 1.80	1.80	1.80	1.80	1.80	6-1 2.30	2.30	2.30	7-1 2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	New Jersey
1.30	1.30	1.30	1.30	6-7 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	7-1 1.63	7-1 3.94	3.94	New Mexico
1.50	1.50	1.50	1.50	4-1 2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2-1 3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	5-1 4.09	4.09	New York
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	North Dakota
—	6-23 2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	8-1 4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4-21 5.00	Oklahoma
6-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	6-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Rhode Island
2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	South Carolina
0.75	0.75	0.75	0.75	7-1 1.25	1.25	1.25	1.25	1.25	1.25	1.25	7-1 3.00	7-1 3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	7-1 3.80	3.80	3.80	South Dakota
2.00	2.00	2.00	2.00	6-1 2.50	2.50	2.50	5-26 4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	Tennessee
1.408	9-1 1.68	1.68	1.68	1.68	1.68	1.66	1.68	1.68	1.68	1.68	7-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Texas
2.00	2.00	2.00	2.00	8-15 2.25	2.25	2.25	2.25	2.25	2.25	2.25	11-1 2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	8-1 3.25	3.25	3.25	Wisconsin
30	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	No. of States
1	4	5	2	8	2	2	3	2	9	2	7	4	2	1	1	1	4	1	1	8[a]	6[e]	2	No. of Rate Changes
$1.65	$1.77	$1.85	$1.87	$1.97	$1.99	$2.03	$2.09	$2.14	$2.28	$2.33	$2.53	$2.59	$2.59	$2.60	$2.63	$2.64	$2.72	$2.70	$2.71	$2.78	$3.01	$3.05	State Average (per wine gal.)
$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50[f]	Federal Tax (per proof gal.)

Table 45. Import Duties on Distilled Spirits, 1958-1984[a]

(Dollars per Tax Gallon)

Class and Type	1958-1961	1962	1963	1964-1967	1968	1969	1970	1971	1972-1973	1974-1975	1976	1977-1979	1980	1981	1982	1983	1984
WHISKEY																	
(Scotch and Irish)	1.25	1.14	1.02	1.02	0.91	0.81	0.71	0.61	0.51	0.51	0.51	0.51	0.47	0.43	0.39	0.35	0.31
OTHER WHISKEY																	
(Canadian, etc.)	1.25	1.25	1.25	1.25	1.12	1.00	0.87	0.75	0.62	0.62	0.62	0.62	0.57	0.53	0.48	0.43	0.39
RUM	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.70	1.66	1.62	1.57	1.53
GIN	1.25	1.12	1.00	1.00	0.90	0.80	0.70	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
BRANDY																	
Pisco and Singani																	
Bottled																	
Value Not Over $9/Gal.	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.52	0.48	0.43	0.38
Over $9/Gal.	—	—	—	—	—	—	—	—	—	—	—	—	1.16	1.06	0.97	0.87	0.78
Bulk																	
Value Not Over $9/Gal.	—	—	—	—	—	—	—	—	—	—	—	—	0.46	0.42	0.38	0.35	0.31
Over $9/Gal.	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.85	0.77	0.70	0.62
Other Brandy (including Slivovitz)																	
Bottled																	
Value Not Over $9/Gal.	1.25	1.25	1.25	1.25	1.12	1.00	0.87	0.75	0.62	0.62	0.62	0.62	3.40	3.40	3.40	3.40	3.40
$9.00 to $13/Gal.	—	—	—	5.00	5.00	5.00	5.00	5.00	5.00	1.25	1.25	—	—	—	—	—	—
$9.00 to $13/Gal.	—	—	—	—	—	—	—	—	—	—	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Over $13 to $17/Gal.	—	—	—	—	—	—	—	—	—	—	3.00	3.00	—	—	—	—	—
Over $13/Gal.	—	—	—	—	—	—	—	—	—	—	—	—	1.16	1.06	0.97	0.87	0.78
Over $17/Gal.	—	—	—	—	—	—	—	—	—	—	5.00	5.00	—	—	—	—	—
Bulk																	
Value Not Over $9/Gal.	—	1.12	1.00	1.00	0.90	0.80	0.70	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Over $9/Gal.	—	—	—	—	—	—	—	—	—	—	—	—	0.92	0.85	0.77	0.70	0.62
$9.00 to $17/Gal.	—	—	—	5.00	5.00	5.00	5.00	5.00	5.00	1.00	3.00	3.00	—	—	—	—	—
Over $17/Gal.	—	—	—	—	—	—	—	—	—	5.00	5.00	5.00	—	—	—	—	—
VODKA																	
Bottled																	
Value Not Over $7.75/Gal.	—	—	—	—	—	—	—	—	—	—	—	—	2.56	2.56	2.56	2.56	2.56
Over $7.75/Gal.	—	—	—	—	—	—	—	—	—	—	—	—	1.16	1.06	0.97	0.87	0.78
Bulk	—	—	—	—	—	—	—	—	—	—	—	—	1.25	1.25	1.25	1.25	1.25
TEQUILA																	
Bottled	—	—	—	—	—	—	—	—	—	—	—	—	2.27	2.27	2.27	2.27	2.27
Bulk	—	—	—	—	—	—	—	—	—	—	—	—	1.25	1.25	1.25	1.25	1.25
CORDIALS	1.25	1.12	1.00	1.00	0.90	0.80	0.70	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
BITTERS																	
Fit for Beverage Purposes	1.25	1.12	1.00	1.00	0.90	0.80	0.70	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Other	2.50	2.29	2.08	1.88	1.69	1.50	1.31	1.12	0.94	0.94	0.94	0.94	—	—	—	—	—
Bottled	—	—	—	—	—	—	—	—	—	—	—	—	1.04	0.58	0.40	0.38	0.38
Bulk	—	—	—	—	—	—	—	—	—	—	—	—	0.94	0.58	0.40	0.38	0.38
ETHYL ALCOHOL for Beverages	2.25	2.25	2.25	2.25	2.02	1.80	1.57	1.35	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
BEVERAGE SPIRITS																	
Arrack	2.50	2.25	2.00	2.00	1.80	1.60	1.40	1.20	1.00	1.00	1.00	1.00	—	—	—	—	—
Bottled	—	—	—	—	—	—	—	—	—	—	—	—	2.28	2.28	2.28	2.28	2.28
Bulk	—	—	—	—	—	—	—	—	—	—	—	—	1.00	1.00	1.00	1.00	1.00
Aquavit	1.06	0.95	0.85	0.85	0.76	0.68	0.59	0.51	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
OTHER Spirits and Preparations																	
Spirits	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	—	—	—	—	—
Bottled	—	—	—	—	—	—	—	—	—	—	—	—	2.56	2.56	2.56	2.56	2.56
Bulk	—	—	—	—	—	—	—	—	—	—	—	—	1.25	1.25	1.25	1.25	1.25
Other	2.50	2.50	2.50	2.50	2.25	2.00	1.75	1.50	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
IMITATIONS of Brandy and Other Spirituous Beverages																	
Bottled	—	—	—	—	—	—	—	—	—	—	—	—	5.75	5.75	5.75	5.75	5.75
Bulk	—	—	—	—	—	—	—	—	—	—	—	—	2.50	2.50	2.50	2.50	2.50

NOTE: For entries before 1980, a tax gallon is defined as a wine gallon or standard gallon (without regard to proof) if shipped in containers of 1.0 gallon or less, and as a proof gallon if shipped in containers of over one gallon. A proof gallon is the alcohol equivalent of one standard gallon at 100°. Before 1980, spirits under 100° proof withdrawn from bond in containers not over one gallon were taxed on a wine gallon instead of proof gallon basis.

[a]Zero duty rates apply to certain countries under the Generalized System of Preferences. For example, tequila in containers over one gallon and certain other spirits imported from these countries enter duty free. Effective Jan. 1, 1984, under the Caribbean Basin Initiative, imports from Caribbean Basin countries (except a few) are eligible to enter U.S. duty free. Also, imports from Least Developed Developing Countries have lower duties for certain spirits. Details for these special tariff rates can be obtained from the International Trade Commission.

Source: U.S. International Trade Commission.

Figure 13. Federal, State, and Local Revenue per Gallon of Distilled Spirits Since Repeal

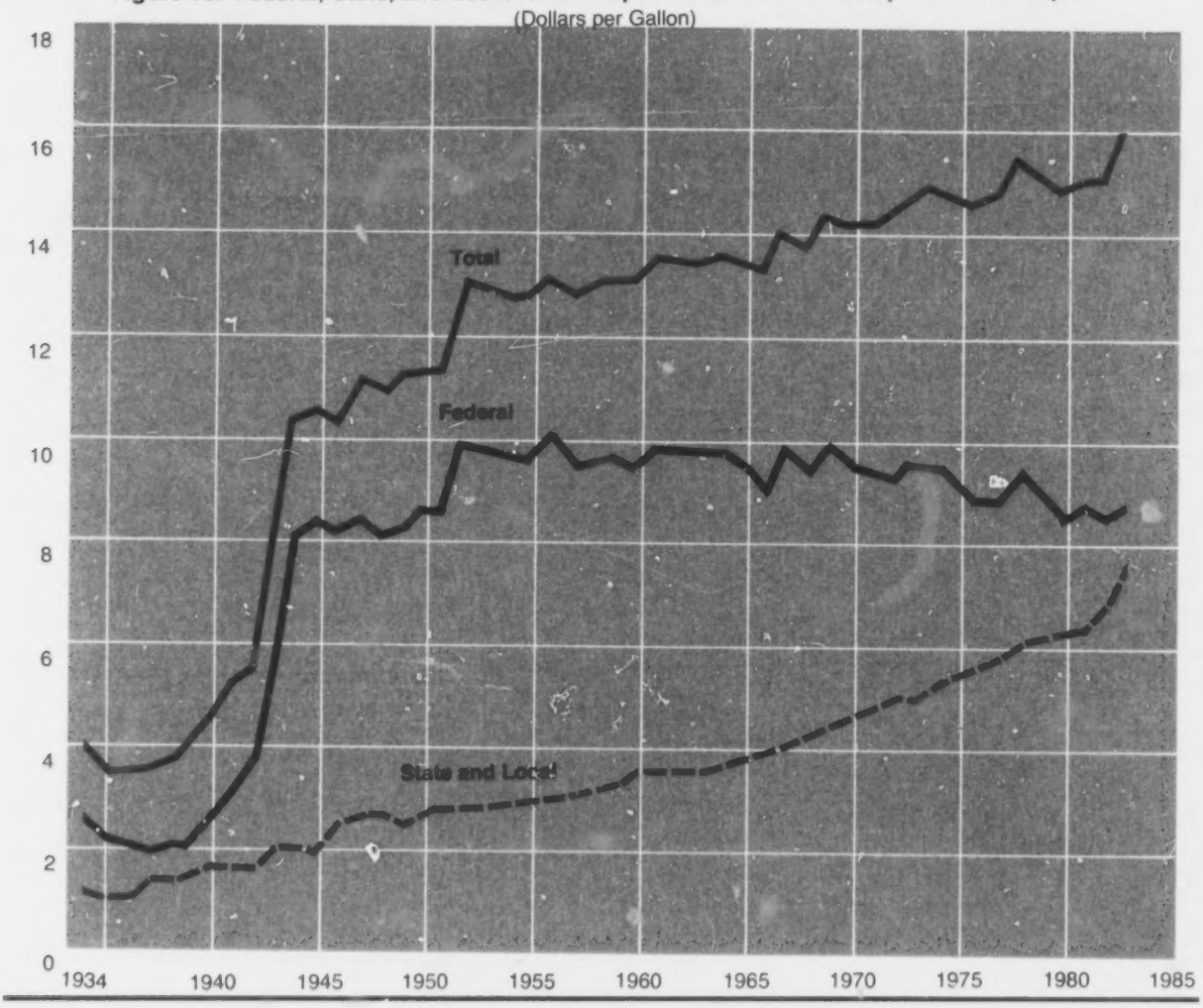


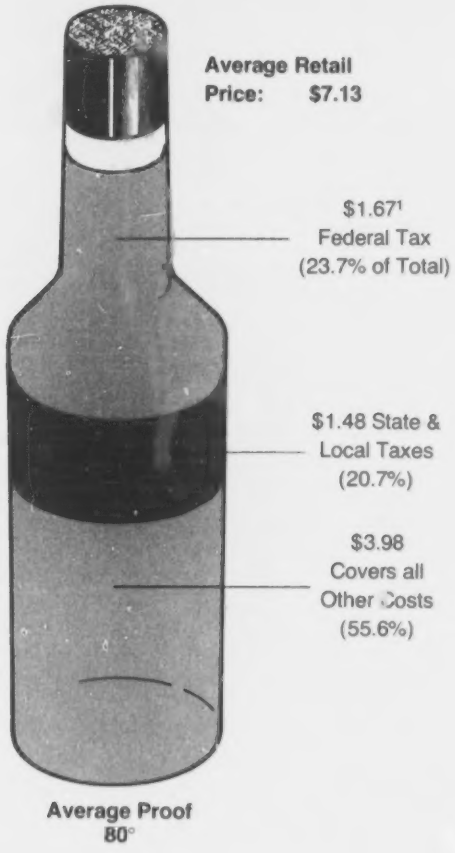
Table 46. Value Added per Employee-Hour, Distilled Spirits and All Manufacturing, Supplier Price, and Consumer Price Indices, 1967–1983

Calendar Year	Value Added per Employee-Hour		Supplier Price Indices (1967 = 100)							Consumer Price Indices (1967 = 100)	
	Distilled Spirits $	All Manufacturing $	All Distilled Spirits	Domestic Distilled Spirits	Imported Distilled Spirits	All Whiskey	Domestic Whiskey	Imported Whiskey	All Non-whiskey	Whiskey	All Food
1967	23.09	9.41	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	26.13	10.12	100.1	100.1	100.1	100.1	100.1	100.1	100.1	101.4	103.6
1969	27.88	10.70	100.4	100.6	100.3	100.3	100.5	100.2	100.6	102.5	108.9
1970	28.25	11.26	101.0	101.3	100.4	100.8	101.4	100.2	101.3	105.0	114.9
1971	32.30	12.43	102.0	102.5	101.1	101.6	102.2	100.9	102.7	106.4	118.4
1972	35.80	13.26	102.8	103.0	102.6	102.3	102.5	102.1	103.9	108.6	123.5
1973	36.50	14.40	103.5	103.5	103.4	102.7	102.9	102.4	105.0	109.2	141.4
1974	39.56	16.60	105.2	104.3	106.6	104.4	103.4	105.4	106.5	110.9	161.7
1975	43.10	18.38	108.4	107.4	110.1	107.8	106.6	108.9	109.5	114.1	175.4
1976	45.87	20.17	109.4	108.7	110.7	108.4	107.8	109.0	111.3	116.0	180.8
1977	48.31	21.93	110.7	109.7	112.2	109.3	108.2	110.4	113.2	117.5	192.2
1978	55.19	23.75	114.3	113.1	116.2	112.8	111.4	114.2	116.8	122.3	211.4
1979	67.16	26.39	118.2	116.3	121.4	117.3	115.2	119.3	119.9	127.3	234.5
1980	84.05	27.20	122.8	119.7	127.4	122.7	119.6	124.9	123.0	135.4	254.6
1981	84.40	31.90	128.0	124.3	133.3	128.5	124.4	131.3	127.4	143.0	274.6
1982	NA	NA	131.2	127.3	136.8	132.2	127.5	135.4	130.0	148.6	285.7
1983	NA	NA	133.9	129.7	139.9	135.3	130.2	138.8	132.1	151.9	291.7

NA: Not available.

Sources: Value Added: Bureau of the Census, U.S. Department of Commerce; Supplier Price Index: Distilled Spirits Council of the United States, Inc.; Consumer Price Index: Bureau of Labor Statistics, U.S. Department of Labor.

Figure 14. Cost Components of an Average 750-ml Bottle of Spirits Sold at Retail, 1983/84



[1]The federal excise tax on distilled spirits has been raised by $2.00 to $12.50 per proof gallon, effective Sept. 30, 1985. Therefore, the federal tax per bottle will increase from $1.67 to $1.99.

Table 47. Retail Prices of Selected Brands of Distilled Spirits Inclusive of Statewide Sales Tax, License and Control States, 1st Quarter, 1984

State	Type, Brand and Proof											
	Straight	Blended	Canadian	Canadian	Scotch	Scotch	Gin	Vodka	Rum	Tequila	Cordial	Statewide Sales Tax
	Jim Beam 80°	Seagram 7 80°	Canadian Mist 80°	Canadian Club 86.8°	Passport 80°	Dewar's 86.8°	Seagram's X-Dry 80°	Smirnoff 80°	Bacardi Silver 80°	Cuervo Gold 80°	Kahlua 53°	
	Dollars per 750 ml											Percent[a]
License States												
Alaska	9.63	9.79	10.96	12.94	12.03	16.90	9.77	9.66	9.59	12.89	16.01	0.00
Arizona	7.35	7.65	7.32	10.13	8.14	12.35	6.60	6.96	6.96	9.75	12.79	5.00
Arkansas	6.73	7.88	6.88	9.86	8.05	11.99	6.86	6.85	7.06	9.61	14.39	7.00[b]
California	6.26	6.74	7.12	8.24	7.41	10.90	6.07	5.83	5.70	8.29	9.49	6.00
Colorado	6.46	7.09	6.31	9.33	7.55	12.06	6.11	6.63	6.56	9.14	13.42	3.50
Connecticut	7.51	8.46	7.25	10.32	7.66	12.50	7.37	7.94	7.88	11.26	15.04	7.50
Delaware	6.02	6.29	6.03	8.51	6.72	10.56	5.60	6.17	6.25	8.93	12.56	0.00
Dist. of Columbia	6.36	6.67	7.14	8.88	7.01	11.73	6.32	6.55	6.64	10.22	13.04	6.00
Florida	6.87	7.43	7.13	9.70	8.19	12.13	6.60	7.06	7.28	9.47	13.44	5.00
Georgia	6.81	7.24	6.45	9.75	7.06	10.64	6.58	6.55	6.90	9.48	12.55	3.00
Hawaii	7.77	8.44	7.42	11.71	8.67	14.74	7.16	7.00	7.53	11.13	13.15	4.00
Illinois	5.70	5.81	5.81	8.06	6.22	10.37	5.83	5.33	5.89	8.34	10.26	6.00
Indiana	6.57	7.04	6.64	9.10	7.55	13.71	6.73	6.90	7.19	10.20	12.66	5.00
Kansas[c]	7.01	7.01	6.47	9.71	7.87	12.41	6.69	6.90	6.47	10.13	14.02	8.00[b]
Kentucky	6.55	7.05	6.74	9.93	7.70	12.40	6.11	6.62	6.84	9.73	13.17	0.00
Louisiana	6.82	6.82	6.82	9.43	7.85	11.55	6.32	6.74	6.47	9.27	14.84	5.00
Maryland	5.82	5.91	5.69	8.05	6.06	10.29	5.39	6.01	5.93	8.28	11.04	5.00
Massachusetts	6.87	7.32	6.93	9.52	7.89	11.52	6.41	7.03	6.85	9.35	12.34	0.00
Minnesota	6.50	7.16	5.94	8.54	7.37	11.37	6.73	6.53	6.14	10.12	12.92	8.50
Missouri	6.13	6.21	5.83	8.24	7.29	11.01	5.77	5.64	5.89	8.68	12.34	4.125
Nebraska	7.20	7.54	6.80	9.91	7.27	12.28	6.47	6.98	7.18	9.97	13.12	4.00
Nevada	6.49	6.48	6.28	8.10	6.76	11.40	5.91	6.28	6.47	9.30	10.57	5.75
New Jersey	7.11	7.51	6.85	10.11	7.01	11.79	6.86	7.15	7.08	10.13	13.87	0.00
New Mexico	6.88	7.13	7.13	10.70	7.99	11.66	7.63	6.97	7.09	10.05	13.16	4.25
New York	7.00	7.35	7.11	9.84	7.39	11.72	6.59	7.05	7.19	9.91	13.47	7.00
North Dakota	7.09	7.00	6.73	10.16	7.69	13.15	6.83	6.65	7.19	10.15	15.55	5.00[b]
Oklahoma	5.55	5.63	6.44	8.19	5.90	9.58	5.56	5.48	5.40	7.09	10.96	5.00
Rhode Island	6.61	6.63	6.63	9.45	7.87	11.40	5.82	6.74	6.35	9.74	13.03	6.00
South Carolina	7.20	7.68	7.06	10.52	7.57	12.61	6.82	8.07	7.55	9.40	12.59	4.00
South Dakota	7.31	7.79	7.17	10.37	8.55	14.59	6.98	7.66	7.52	10.09	14.34	4.00
Tennessee	7.22	7.73	7.32	9.21	8.30	13.34	6.84	7.47	7.70	10.26	13.86	6.75
Texas	6.76	7.61	6.47	9.96	7.08	12.25	6.06	6.78	6.87	10.39	14.15	5.00
Wisconsin	6.81	7.12	6.61	8.96	6.66	11.60	6.65	6.46	6.84	9.58	12.90	5.00
Control States												
Alabama	6.85	7.55	7.25	10.65	8.25	13.20	6.70	7.25	6.90	10.75	14.35	6.00
Idaho	6.70	7.20	6.95	9.95	6.50	12.75	6.45	6.65	6.85	9.65	12.90	4.50
Iowa	5.93	6.55	6.34	9.15	7.07	11.96	5.72	6.03	6.03	9.05	12.27	4.00
Maine[d]	6.49	6.89	6.55	9.75	7.41	11.95	6.11	6.22	6.31	9.63	13.58	0.00
Michigan	5.95	6.52	6.28	9.14	6.96	11.37	5.76	5.95	6.00	9.04	12.23	4.00
Mississippi	5.96	6.31	6.02	8.77	6.80	10.91	5.72	6.02	5.94	8.77	12.17	6.00
Montana	6.45	7.05	6.80	9.75	7.65	12.65	6.30	6.35	6.55	9.50	12.80	0.00
New Hampshire	4.90	5.33	5.15	7.45	5.65	9.15	4.75	4.90	4.95	7.50	10.10	0.00
North Carolina	6.00	6.50	6.30	9.10	6.95	11.10	5.80	6.05	6.05	9.00	12.10	26.00[e]
Ohio	6.58	7.13	6.98	9.85	7.59	12.11	6.38	6.68	6.63	9.70	13.21	5.50
Oregon	7.05	7.75	6.35	10.75	8.45	13.35	6.90	6.95	7.25	10.45	14.15	0.00
Pennsylvania	6.51	7.00	6.92	9.45	7.39	11.44	6.30	6.53	6.60	9.36	12.33	6.00
Utah	6.80	7.50	7.15	10.47	8.15	13.55	6.65	6.75	6.85	10.15	13.75	5.75
Vermont	5.90	6.40	6.15	7.85	6.50	9.60	5.55	5.75	6.00	8.70	10.55	25.00[e]
Virginia	5.85	6.30	6.15	8.95	6.75	10.95	5.60	5.90	5.85	8.80	11.90	20.00[e]
Washington	7.65	8.20	8.00	10.80	8.80	13.00	7.45	7.55	7.65	10.55	13.80	17.10[e]
West Virginia	7.23	7.85	7.58	10.92	8.52	13.59	6.97	7.26	7.30	10.82	12.60	10.00
Wyoming	6.56	7.22	6.93	9.87	7.78	12.66	6.42	6.60	6.66	9.63	13.21	3.00
Control State Average	**6.40**	**6.95**	**6.65**	**9.59**	**7.39**	**11.96**	**6.19**	**6.41**	**6.46**	**9.50**	**12.66**	
License State Average	**6.82**	**7.19**	**6.83**	**9.56**	**7.58**	**12.08**	**6.54**	**6.81**	**6.86**	**9.71**	**13.06**	
United States Average	**6.67**	**7.11**	**6.77**	**9.57**	**7.52**	**12.03**	**6.42**	**6.66**	**6.72**	**9.63**	**12.92**	

NOTE: Prices in license states vary among different outlets and may not be representative of prices in all outlets. With the exception of Maine, Mississippi, and Wyoming, prices in the control states are uniform within each state.

[a] In states where local spirits sales taxes are statewide, they are combined with state sales tax rates for a statewide sales tax.

[b] Special liquor sales tax imposed in lieu of sales tax.

[c] Uniform state prices (except in some sparsely populated areas) due to minimum mark-up required by regulation.

[d] Prices estimated. Based on Kittery store prices which are given 10% weight and other state outlets given 90% weight to reach state average.

[e] Special sales tax rate applicable to state stores sales.

SOURCE: DISCUS survey of shelf prices (published prices in state beverage journals may not always accurately reflect actual prices). Prices shown are simple averages of about five off-premise outlets in each state. Most prices surveyed were for 750-ml bottles; where 750-ml bottles were not available, liter bottle prices were obtained and appropriate adjustments were made.

Table 48. Estimated U.S. Retail Expenditures on Alcohol Beverages by Type, 1949–1983

Year	Value				Shares		
	Total	Spirits	Wine	Beer	Spirits	Wine	Beer
		(Millions of Dollars)			(Percentage of Total)		
1949	8,670	3,690	500	4,480	42.6	5.8	51.7
1950	8,980	3,955	551	4,474	44.0	6.1	49.8
1951	9,465	4,320	522	4,623	45.6	5.5	48.8
1952	10,158	4,410	560	5,188	43.4	5.5	51.1
1953	10,450	4,545	533	5,372	43.5	5.1	51.4
1954	10,510	4,600	580	5,330	43.8	5.5	50.7
1955	10,910	4,835	597	5,478	44.3	5.5	50.2
1956	11,450	5,230	577	5,643	45.7	5.0	49.3
1957	11,810	5,490	664	5,656	46.5	5.6	47.9
1958	12,040	5,615	705	5,720	46.6	5.9	47.5
1959	12,610	5,920	737	5,953	47.0	5.8	47.2
1960	13,010	6,185	751	6,074	47.5	5.8	46.7
1961	13,540	6,360	819	6,361	47.0	6.1	47.0
1962	14,225	6,900	803	6,522	48.5	5.6	45.9
1963	14,830	7,300	835	6,695	49.2	5.6	45.1
1964	15,705	7,770	875	7,060	49.5	5.6	45.0
1965	16,400	8,276	891	7,233	50.5	5.4	44.1
1966	17,408	8,784	915	7,709	50.5	5.3	44.3
1967	18,025	9,148	1,088	7,789	50.8	6.0	43.2
1968	19,700	10,063	1,199	8,437	51.1	6.1	42.8
1969	21,275	10,742	1,390	9,143	50.5	6.5	43.0
1970	23,336	11,470	1,746	10,120	49.2	7.5	43.4
1971	25,226	12,108	2,130	10,988	48.0	8.4	43.6
1972	27,303	13,113	2,505	11,686	48.0	9.2	42.8
1973	29,274	13,864	2,790	12,620	47.4	9.5	43.1
1974	31,558	14,279	3,012	14,266	45.3	9.6	45.2
1975	34,052	14,698	3,287	16,066	43.2	9.7	47.2
1976	36,716	15,679	3,603	17,433	42.7	9.8	47.5
1977	39,658	16,606	3,987	19,066	41.9	10.1	48.1
1978	42,931	17,565	4,625	20,741	40.9	10.8	48.3
1979	48,242	18,729	5,352	24,161	38.8	11.1	50.1
1980	53,473	19,845	6,246	27,382	37.1	11.7	51.2
1981[r]	57,974	20,889	7,059	30,026	36.0	12.2	51.8
1982	59,913	21,152	7,462	31,300	35.3	12.5	52.2
1983[a]	63,680	21,694	7,839	34,147	34.1	12.3	53.6

NOTE: Because of rounding, detail may not add to total.
[a] Preliminary.
[r] Revised.
Source: See table 49. Expenditures for each beverage type based on previous year's share and adjusted for changes of consumption and price.

Table 49. Alcohol Beverage Expenditures for Personal and Business Consumption, 1959-1983

(Millions of Dollars)

Year	For Personal Consumption			For Business Consumption	Total Retail Expenditures
	On-Premise	Off-Premise	Total		
1959	4,075	6,317	10,392	2,218	12,610
1960	4,189	6,452	10,461	2,549	13,010
1961	4,350	6,525	10,875	2,665	13,540
1962	4,594	6,959	11,553	2,672	14,225
1963	4,828	7,242	12,070	2,760	14,830
1964	4,984	7,574	12,558	3,147	15,705
1965	5,210	7,895	13,105	3,295	16,400
1966	5,553	8,428	13,981	3,428	17,409
1967	5,861	8,791	14,652	3,348	18,000
1968	6,254	9,800	16,054	3,645	19,699
1969	6,437	10,944	17,381	3,893	21,274
1970	6,977	12,257	19,234	4,101	23,335
1971	7,079	13,714	20,793	4,433	25,226
1972	7,687	14,818	22,505	4,797	27,302
1973	8,480	15,739	24,219	5,054	29,273
1974	9,069	17,165	26,234	5,323	31,557
1975	9,917	18,466	28,383	5,668	34,051
1976	10,713	19,423	30,136	6,580	36,716
1977	11,782	20,691	32,473	7,184	39,657
1978	12,886	22,044	34,930	8,001	42,931
1979	14,512	24,614	39,326	8,915	48,241
1980	16,159	27,742	43,901	9,571	53,472
1981	17,569	29,862	47,431	10,543	57,974
1982	18,326	30,771	49,087	10,826	59,913
1983[a]	NYA	NYA	52,000	11,679	63,679

[a] Preliminary.
NYA—Not yet available.

Source: On-premise, off-premise expenditures. *Survey of Current Business*, U.S. Department of Commerce, Bureau of Economic Analysis. Business expenditures for 1959-1967 estimated by U.S. Department of Commerce, Bureau of Economic Analysis. Business expenditures for 1968-1982 estimated by DISCUS.

Table 50. Percentage of On- and Off-Premise Spirit Sales in Control States, 1982 and 1983

State	1983		1982	
	Off Premise	On Premise	Off Premise	On Premise
	Percentage		Percentage	
Alabama	91	9	91	9
Idaho	70	30	70	30
Iowa	66	34	66	34
Maine	79	21	79	21
Michigan	78	22	79	21
Mississippi	91	9	91	9
Montana[a]	43	57	43	57
New Hampshire	89	11	89	11
North Carolina	92	8	93	7
Ohio	67	33	67	33
Oregon	71	29	72	28
Pennsylvania	67	33	67[r]	33[r]
Utah	100	0	100	0
Vermont	74	26	76	24
Virginia	88	12	88-89	11-12
Washington[b]	69	31	71	29
West Virginia	83	17	85	15
Wyoming	71	29	71[r]	29[r]
Weighted Average	**77**	**23**	**77[r]**	**23[r]**

[a] On premise sales in Montana may be less than shown because package sales are made by on-premise outlets.
[b] Excludes military sales.
[r] Revised.

Source: Information provided by control state officials.

STATE AND LOCAL CONTROLS

Local Option—The choice of whether to permit or prohibit the local sale of distilled spirits, wine or beer in 39 states has been decided by balloting of local voters on the basis of laws or state constitutional provisions adopted after the repeal of Prohibition in 1933. Eleven states allow sales of alcohol beverages statewide and do not have such local choices.

Sales of distilled spirits in 1983 were legal in 2,661 of the 3,073 counties or similar political divisions of the U.S. (Table 52). These "wet"[1] counties represented 96.4 percent of the total U.S. population in 1983 (Table 51). Four hundred twelve "dry" counties continued to ban sales of spirits except for private clubs in certain counties.

Local options in 1983 changed from dry to wet in eleven counties in five states. Population of the new wet counties is estimated at 243,000. No shift from wet to dry option occurred in any county in 1983 (Table 55).

[1]Jurisdictions that allow sales only in private clubs but not elsewhere are *not* classified as wet.

Retail Outlets—Licenses issued by local government authorities to sell distilled spirits have about kept pace with the increase of population in the U.S. Total licenses per thousand population in 1983 for the entire nation were about unchanged from 1982 with 277,181 licenses issued in 1983; 163,436 licenses were for on-premise sales and 60,033 for off-premise sales. The number of licenses issued or outlets in each state are shown in Table 53.

Legal Age—The legal minimum age for purchasing distilled spirits varies from state to state, ranging from 18 to 21 as shown in Table 54. Connecticut increased the legal age in 1983 from 19 to 20 becoming the nineteenth state to raise the legal drinking age since 1975. No reductions in the legal age have been reported in recent years.

Those of legal age who could purchase spirits increased to 162.4 million in 1983 from the 123.7 million in 1970 or by 31.3 percent.

Table 51. Wet[a] and Dry[b] Population for Consumption of Distilled Spirits by State, 1983

(000)

State	Total Population	Wet[a] Population	Percentage Wet	Dry[b] Population	Percentage Dry
United States Total	**226,505**	**218,322**	**96.4**	**8,183**	**3.6**
Alabama	3,890	2,919	75.0	971	24.9
Alaska	400	400	100.0		
Arizona	2,718	2,718	100.0		
Arkansas	2,286	1,322	57.8	964	42.2
California	23,669	23,669	100.0		
Colorado	2,889	2,889	100.0		
Connecticut	3,108	3,108	100.0		
Delaware	595	595	100.0		
District of Columbia	638	638	100.0		
Florida	9,740	9,605	98.6	135	1.4
Georgia	5,464	4,569	83.6	895	16.4
Hawaii	965	965	100.0		
Idaho	944	944	100.0		
Illinois	11,418	11,418	100.0		
Indiana	5,490	5,490	100.0		
Iowa	2,913	2,913	100.0		
Kansas	2,363	2,320	98.2	43	1.8
Kentucky	3,661	2,292	62.6	1,369	37.4
Louisiana	4,204	4,142	98.5	62	1.5
Maine	1,125	1,125	100.0		
Maryland	4,216	4,216	100.0		
Massachusetts	5,737	5,737	100.0		
Michigan	9,258	9,258	100.0		
Minnesota	4,077	4,077	100.0		
Mississippi	2,521	1,873	74.3	648	25.7
Missouri	4,917	4,917	100.0		
Montana	787	787	100.0		
Nebraska	1,570	1,569	99.9	1	0.1
Nevada	799	799	100.0		
New Hampshire	921	921	100.0		
New Jersey	7,364	7,364	100.0		
New Mexico	1,300	1,300	100.0		
New York	17,557	17,557	100.0		
North Carolina	5,874	5,767	98.2	107	1.8
North Dakota	653	653	100.0		
Ohio	10,797	10,797	100.0		
Oklahoma	3,025	3,025	100.0		
Oregon	2,633	2,633	100.0		
Pennsylvania	11,867	11,867	100.0		
Rhode Island	947	947	100.0		
South Carolina	3,119	3,119	100.0		
South Dakota	690	677	98.1	13	1.9
Tennessee	4,591	3,312	72.2	1,279	27.8
Texas	14,228	12,892	90.6	1,336	9.4
Utah	1,461	1,461	100.0		
Vermont	511	511	100.0		
Virginia	5,346	5,019	93.9	327	6.1
Washington	4,130	4,130	100.0		
West Virginia	1,950	1,918	98.4	32	1.6
Wisconsin	4,705	4,705	100.0		
Wyoming	471	471	100.0		

NOTE: Because of rounding, detail may not add to total. Percentages were calculated before rounding. Compiled from county population estimates for July 1, 1980, based on wet and dry status as of Dec. 31, 1983.

[a]Fully or partially wet counties.

[b]In some dry counties, spirits are permitted to be sold in private clubs.

Sources: Bureau of the Census, U.S. Department of Commerce; Distilled Spirits Council of the United States, Inc.

Table 52. Legal Age to Purchase Distilled Spirits and Number of Counties or Other Political Subdivisions Permitting and Prohibiting Sale, by State, 1983

State	Legal Age	Number of Counties/Political Subdivisions					
		Permitting Sale					
		By Package or Drink	By Package Only	Without Outlets	Total	Prohibiting Sale	Total
Alabama	19	40	—	—	40	27	67
Alaska[a]	19	4	—	—	4	—	4
Arizona	19	15	—	—	15	—	15
Arkansas	21	28	3	—	31	44[g]	75
California	21	58	—	—	58	—	58
Colorado*	21	63	—	—	63	—	63
Connecticut	20	8	—	—	8	—	8
Delaware	20	3	—	—	3	—	3
Florida	19	56	4	—	60	7	67
Georgia	19	43	62	2	107	52	159
Hawaii	18	4	—	—	4	—	4
Idaho	19	43	1	—	44	—	44
Illinois	21	102	—	—	102	—	102
Indiana	21	92	—	—	92	—	92
Iowa	19	99	—	—	99	—	99
Kansas	21	95	4	—	99	6[h]	105
Kentucky	21	20	22	1	43	77	120
Louisiana[b]	18	59	2	—	61	3	64
Maine	20	16	—	—	16	—	16
Maryland[c]	21	23	—	—	23	—	23
Massachusetts	20	14	—	—	14	—	14
Michigan	21	83	—	—	83	—	83
Minnesota*	19	87	—	—	87	—	87
Mississippi	21	39	9	2	50	32	82
Missouri[d]	21	98	16	—	114	—	114
Montana	19	56	—	—	56	—	56
Nebraska	20	91	1	—	92	1	93
Nevada	21	16	—	—	16	—	16
New Hampshire	20	10	—	—	10	—	10
New Jersey	21	21	—	—	21	—	21
New Mexico	21	32	—	—	32	—	32
New York[e]	19	62	—	—	62	—	62
North Carolina	21	22	71	1	94	6	100
North Dakota	21	53	—	—	53	—	53
Ohio	21	87	1	—	88	—	88
Oklahoma	21	77	—	—	77	—	77
Oregon	21	36	—	—	36	—	36
Pennsylvania	21	67	—	—	67	—	67
Rhode Island	20	5	—	—	5	—	5
South Carolina	21	44	2	—	46	—	46
South Dakota	21	65	—	—	65	2	67
Tennessee	19	32	3	1	36	59[i]	95
Texas	19	153	12	—	165	89[i]	254
Utah	21	24	5	—	29	—	29
Vermont	18	14	—	—	14	—	14
Virginia[f]	21	60	27	3	90	5	95
Washington*	21	39	—	—	39	—	39
West Virginia	18	51	2	—	53	2[k]	55
Wisconsin	18	71	—	1	72	—	72
Wyoming	19	23	—	—	23	—	23
Total		**2,403**	**247**	**11**	**2,661**	**412**	**3,073**

[a] Political subdivisions only—no counties.
[b] Parishes
[c] Does not include independent city of Baltimore, which permits legal sales.
[d] Does not include independent city of St. Louis, which permits legal sales.
[e] New York data are for 1981.
[f] Does not include 37 independent cities: 4 of which permit legal package sales and 33 of which authorize by drink or package and drink.
[g] Thirty-three of these counties are legally dry but permit sales by private clubs.
[h] Five of these counties are legally dry but permit sale by private clubs.
[i] Thirty-six of these counties are legally dry but permit sale by private clubs.
[j] Seventy of these counties are legally dry but permit sale by private clubs.
[k] One county is legally dry but permits sale by private clubs.
* Colorado, Minnesota, and Washington outlet data are for 1982.

Table 53. Number of Retail Outlets or Licenses Issued for the Sale of Distilled Spirits, Number of Outlets/Licenses per 1,000 Population, and Number of Persons per Outlet/License, 1983

State	Number of Outlets/Licenses				Total Population July 1, 1983 (000)	Number of Outlets/Licenses per 1,000 Population *				Number of Persons per Outlet/License			
	On-Premise	Off-Premise	On-and Off-Premise	Total Licenses		On-Premise	Off-Premise	On- and Off-Premise	Total Licenses	On-Premise	Off-Premise	On- and Off-Premise	Total Licenses
LICENSE STATES													
Alaska	801	463	—	1,264	479	1.67	0.97	—	2.64	598	1,035	—	379
Arizona	1,351	1,412	1,541	4,304	2,963	0.46	0.48	0.52	1.45	2,193	2,098	1,923	688
Arkansas	591	682	—	1,273	2,328	0.25	0.29	—	0.55	3,940	3,414	—	1,829
California	14,581	11,501	—	26,082	25,174	0.58	0.46	—	1.04	1,727	2,189	—	966
Colorado*	3,687	1,373	—	5,060	3,139	1.17	0.44	—	1.61	851	2,286	—	620
Connecticut	3,436	1,810	—	5,246	3,138	1.09	0.58	—	1.67	914	1,734	—	599
Delaware	443	290	181	914	606	0.73	0.48	0.30	1.51	1,368	2,090	3,349	664
District of Columbia	746	340	—	1,086	623	1.20	0.55	—	1.74	836	1,833	—	574
Florida	1,299	677	6,298	8,274	10,680	0.12	0.06	0.59	0.77	8,222	15,776	1,696	1,291
Georgia	1,905	1,669	—	3,574	5,732	0.33	0.29	—	0.62	3,009	3,435	—	1,604
Hawaii	1,070	781	—	1,851	1,023	1.05	0.76	—	1.81	957	1,310	—	553
Illinois	—	—	17,783	17,783	11,486	—	—	1.55	1.55	—	—	646	646
Indiana	1,147	1,695	3,739	6,581	5,479	0.21	0.31	0.68	1.20	4,777	3,233	1,466	833
Kansas	1,220	1,085	—	2,305	2,425	0.50	0.48	—	0.95	1,988	2,236	—	1,053
Kentucky	1,260	944	84	2,288	3,714	0.34	0.25	0.02	0.62	2,948	3,935	44,215	1,624
Louisiana	6,902	2,950	—	9,852	4,438	1.56	0.66	—	2.22	644	1,505	—	451
Maryland	556	1,026	3,217	4,799	4,304	0.13	0.24	0.75	1.12	7,742	4,195	1,338	897
Massachusetts	6,210	1,799	—	8,009	5,767	1.08	0.31	—	1.39	929	3,206	—	721
Minnesota*	2,375	700	1,112	4,187	4,144	0.57	0.17	0.27	1.01	1,745	5,920	3,727	990
Missouri	—	4,416	3,846	8,262	4,970	—	0.89	0.77	1.66	—	1,125	1,292	602
Nebraska	452	585	2,031	3,068	1,597	0.28	0.37	1.27	1.92	3,534	2,730	787	521
Nevada	780	530	922	2,232	891	0.88	0.59	1.03	2.50	1,142	1,681	966	399
New Jersey	1,535	1,939	8,012	11,486	7,468	0.21	0.26	1.07	1.54	4,866	3,852	933	651
New Mexico	273	79	1,264	1,616	1,399	0.20	0.06	0.90	1.16	5,125	17,709	1,106	866
New York**	23,672	4,098	1,075	27,770	17,667	1.34	0.23	—	1.57	746	4,311	—	636
North Dakota	110	95	—	1,280	680	0.16	0.14	1.58	1.88	6,182	7,158	633	532
Oklahoma	—	846	—	846	3,298	—	0.26	—	0.26	—	3,899	—	3,899
Rhode Island	1,449	308	—	1,757	955	1.52	0.32	—	1.84	660	3,101	—	544
South Carolina	1,571	1,196	—	2,767	3,264	0.48	0.37	—	0.85	2,078	2,730	—	1,180
South Dakota	958	615	—	1,573	700	1.37	0.88	—	2.25	731	1,139	—	446
Tennessee	1,045	586	—	1,631	4,685	0.22	0.13	—	0.35	4,484	7,995	—	2,873
Texas	8,213	3,474	—	11,687	15,724	0.52	0.22	—	0.74	1,915	4,527	—	1,346
Wisconsin	12,706	1,793		14,499	4,751	2.67	0.38	—	3.05	374	2,650	—	328
Subtotal License States	**102,344**	**51,757**	**51,105**	**205,206**	**165,691**	**0.62**	**0.31**	**0.31**	**1.24**	**1,619**	**3,201**	**3,242**	**807**
CONTROL STATES													
Alabama	1,673	140	752	2,565	3,959	0.42	0.04	0.19	0.65	2,367	28,279	5,265	1,544
Idaho	924	132	—	1,056	989	0.93	0.13	—	1.07	1,071	7,493	—	937
Iowa	4,598	214	—	4,812	2,905	1.58	0.07	—	1.66	632	13,575	—	604
Maine	1,211	132	—	1,343	1,146	1.06	0.12	—	1.17	947	8,682	—	854
Michigan	9,335	3,942	—	13,277	9,069	1.03	0.43	—	1.46	972	2,301	—	684
Mississippi	593	667	—	1,260	2,587	0.23	0.26	—	0.49	4,363	3,879	—	2,054
Montana	—	141	1,557	1,698	817	—	0.17	1.91	2.08	—	5,795	525	482
New Hampshire	1,491	71	—	1,562	959	1.55	0.07	—	1.63	643	13,507	—	614
North Carolina	1,216	368	—	1,584	6,082	0.20	0.06	—	0.26	5,002	16,528	—	3,840
Ohio	11,834	426	—	12,260	10,746	1.10	0.04	—	1.14	909	25,226	—	877
Oregon	1,569	231	—	1,800	2,662	0.59	0.09	—	0.68	1,697	11,524	—	1,479
Pennsylvania	19,010	713	—	19,723	11,895	1.60	0.06	—	1.66	626	16,684	—	604
Utah	159	168	118	445	1,619	0.10	0.10	0.07	0.27	10,183	9,637	13,721	3,639
Vermont	1,108	65	—	1,173	525	2.11	0.12	—	2.23	474	8,077	—	448
Virginia	1,960	236	—	2,196	5,550	0.35	0.04	—	0.40	2,832	23,517	—	2,528
Washington*	2,481	376	—	2,857	4,300	0.58	0.09	—	0.66	1,733	11,436	—	1,505
West Virginia	1,276	158	—	1,434	1,965	0.65	0.08	—	0.73	1,540	12,437	—	1,371
Wyoming	654	96	180	930	514	1.27	0.19	0.35	1.81	786	5,355	2,856	553
Subtotal Control States	**61,092**	**8,276**	**2,607**	**71,975**	**68,289**	**0.89**	**0.12**	**0.04**	**1.05**	**1,118**	**8,251**	**26,194**	**949**
TOTAL UNITED STATES	**163,436**	**60,033**	**53,712**	**277,181**	**233,981**	**0.70**	**0.26**	**0.23**	**1.18**	**1,432**	**3,898**	**4,356**	**844**

NOTE: Because of rounding, detail may not add to total.
*Colorado, Minnesota, and Washington outlet data are for 1982
**New York outlet data are for 1981.

Table 54. Legal Minimum Age for Purchases of Distilled Spirits, January 1984 and Legal Age Population by State, July 1983

State	Legal Age		State	Legal Age	
	Minimum	Population (000)		Minimum	Population (000)
License States			**Control States**		
Alaska	21	296	Alabama	19	2,775
Arizona	19	2,082	Idaho	19	655
Arkansas	21	1,561	Iowa	19	2,069
California	21	17,307	Maine	20	797
Colorado	21	2,120	Michigan	21	6,053
Connecticut	20	2,267	Mississippi	21	1,648
Delaware	21	414	Montana	19	570
District of Columbia	21	451	New Hampshire	20	674
Florida	19	8,064	North Carolina	21	4,141
Georgia	19	4,004	Ohio	21	7,264
Hawaii	18	739	Oregon	21	1,828
Illinois	21	7,778	Pennsylvania	21	8,352
Indiana	21	3,657	Utah	21	920
Kansas	21	1,648	Vermont	18	385
Kentucky	21	2,475	Virginia	21	3,807
Louisiana	18	3,082	Washington	21	2,936
Maryland	21	2,966	West Virginia	19	1,425
Massachusetts	20	4,171	Wyoming	19	347
Minnesota	19	2,943			
Missouri	21	3,393	**Subtotal Control States**		**46,646**
Nebraska	20	1,101	**Total United States**		**162,413**
Nevada	21	617			
New Jersey	21	5,227			
New Mexico	21	891			
New York	19	12,940			
North Dakota	21	450			
Oklahoma	21	2,206			
Rhode Island	20	677			
South Carolina	21	2,151			
South Dakota	21	459			
Tennessee	19	3,356			
Texas	19	10,811			
Wisconsin	18	3,463			
Subtotal License States		**115,767**			

Source: Bureau of the Census, U.S. Department of Commerce; Distilled Spirits Council of the United States, Inc.

Table 55. Summary of Local Option Changes by State, 1983

State and County	Type of Change	County Population (000)	Wet to Dry		Dry to Wet		Net Gain for Legal Sales	
			Number of Counties	County Population (000)	Number of Counties	County Population (000)	Number of Counties	County Population (000)
Kansas			0	0	1	5	1	5
Woodson	Dry to Wet	5						
Kentucky			0	0	6	193	6	193
Floyd	Dry to Wet	48						
Logan	Dry to Wet	24						
Magoffin	Dry to Wet	14						
Nicholas	Dry to Wet	7						
Pike	Dry to Wet	81						
Rowan	Dry to Wet	19						
Mississippi			0	0	1	21	1	21
Grenada	Dry to Wet	21						
Virginia			0	0	2	14	2	14
Bland	Dry to Wet	6						
Greene	Dry to Wet	8						
West Virginia			0	0	1	10	1	10
Grant	Dry to Wet	10						
Total			**0**	**0**	**11**	**243**	**11**	**243**

Compiled from county population estimates for July 1, 1980, and based on status as of Dec. 31, 1983.

Sources: Bureau of the Census, U.S. Department of Commerce; Distilled Spirits Council of the United States, Inc.

GLOSSARY

Alcohol—see *Neutral spirits.*

Alternative devices—see *Strip stamp.*

Apparent consumption—volume of distilled spirits sold at retail to consumers or moving toward retail sale. In most Control States consumption is based on retail sales in state liquor stores except in Mississippi and Wyoming where it is based on sales to private retailers by state-operated warehouses. In most License States consumption is based on reported gallonage on which state taxes have been paid, or on dollar tax revenues collected from wholesalers as reported by state revenue authorities. In the latter case, volume is determined by dividing revenues collected by the tax rate per gallon. In Alaska, Georgia, Missouri, South Carolina, and South Dakota, consumption is based on distiller sales to wholesalers. In Hawaii they are based on semiannual tax data and in Wisconsin, based on sales by wholesalers to retailers.

Actual ingestion by consumers occurs sometime after tax collections, wholesale shipments, and retail sales have been made. Stock changes at retail and in the home, which affect measurement of consumer intake, are not accounted for in these estimates. Also, certain other factors, especially tourist and cross-border sales, may distort individual state estimates.

BATF (Bureau of Alcohol, Tobacco, and Firearms)—agency in the U.S. Treasury Department that regulates production and marketing of distilled spirits and enforces federal regulations governing the operations of distillers, bottlers, importers, wholesalers, and others engaged in production and marketing of alcohol beverages.

Brandy[1]—an alcohol distillate from the fermented juice, mash, or wine of fruit, or from the residue thereof, produced at less than 190 proof, in such manner that the distillate possesses the taste, aroma, and characteristics generally attributed to the product, and bottled at not less than 80 proof. Fruit brandy derived from grapes may be designated grape brandy or brandy. Fruit brandy, other than grape brandy, derived from one variety of fruit, should be designated by the word "brandy" qualified by the name of such fruit (for example, "peach brandy"), except that "apple brandy" may be designated **applejack.**

Cognac—grape brandy distilled in the Cognac region of France, which is entitled to be so designated by the laws and regulations of the French Government.

Neutral brandy—brandy produced at more than 170 proof.

Charcoal filtered—use of charcoal or activated carbon to remove certain substances from alcohol distillates by absorption.

Cocktails and mixed drinks—alcohol beverages produced by mixing one or more alcohol beverage (whiskey, gin, vodka, rum, brandy, liqueurs, wine, or beer) with or without flavorings, eggs, non-alcohol beverages, juices, or water.

Cognac—*see Brandy.*

Commercial exports—shipments of distilled spirits to foreign destinations for commercial resale. Does not include shipments to U.S. military and diplomatic establishments outside of the United States or foreign merchandise passing through the United States in transit from one country to another.

Congeners—constituents in beverage spirits that impart flavor and aroma resulting from fermentation, distillation, and maturation.

Control states—eighteen states in which a government monopoly exists for off-premise sales of distilled spirits at retail, wholesale, or both. Beer and wine generally sold in private outlets. Control States include: Alabama, Idaho, Iowa, Maine, Michigan, Mississippi, Montana, New Hampshire, North Carolina, Ohio, Oregon, Pennsylvania, Utah, Vermont, Virginia, Washington, West Virginia, and Wyoming. Montgomery County, Md., also has a monopoly of sales through county wholesale and retail outlets.

[1] Brandy and other spirit definitions have been derived from *Regulations Under the Federal Alcohol Administration Act, Part 5, Subpart C,* Standards of Identity for Distilled Spirits, (Title 27, Code of Federal Regulations).

Cordials—see *Liqueurs or cordials.*

Distillation—partial vaporization and condensation to concentrate beverage spirits through separation from water and other fermented components. Ethyl alcohol vaporizes at 172.9 degrees Fahrenheit (78.3 degrees Celsius). When the fermented liquid is heated to the boiling point of alcohol but below that of water, the vapors of alcohol and the desired flavor components can be drawn off and condensed.

Distillers' dried grains—residues that result from drying the solids and liquids remaining after distillation.

Doubling—further distillation to acquire an additional degree of refinement.

Excise tax—tax levied on commodities and services. The federal excise tax on distilled spirits is $10.50 per proof gallon. License and Control States levy excise taxes on distilled spirits on the basis of wine gallons, liters, or value.

Feints—the third fraction of the distillation cycle derived from the distillation of low wines in a pot still. Also, the undesirable constituents (mostly aldehydes and fusel oil) of the wash that are removed during the distillation of grain whiskey in a continuous still.

Foreshots—the first fraction of the distillation cycle derived from the distillation of low wines in a pot still.

Fusel oil—heavier, pungent-tasting alcohols produced during fermentation. Fusel oil is composed of approximately 70 percent amyl alcohols, 15 percent butyl alcohols, and 5 percent other alcohols.

Gin—a product obtained by original distillation from mash, or by redistillation of distilled spirits, or by mixing neutral spirits, with or over juniper berries and other aromatics or extracts, including mixtures of gin and neutral spirits. Gin must derive its main characteristic flavor from juniper berries and must be bottled at not less than 80 proof.

Grain spirits and grain neutral spirits—neutral spirits distilled from a fermented mash of grain. Qualities developed during storage in oak containers distinguish grain neutral spirits from neutral spirits.

Heads—distillate containing a high percentage of low-boiling components such as aldehydes.

High wines—beverage spirit distillates that have undergone complete distillation.

License state—states where private individuals can obtain licenses to sell distilled spirits. Thirty-two states and the District of Columbia permit such private sales. Wyoming, Mississippi, and to a major extent Michigan issue licenses for private sales at retail but sales at wholesale are by state-operated warehouses.

Limestone water—water with special qualities making it peculiarly adaptable to fine whiskey production; primary soft water never used before for any other purpose with a proper proportion of mineral content (no iron); cool water that is pure and free from contamination of any kind.

Liqueurs or cordials—products obtained by mixing or redistilling distilled spirits with or over fruits, flowers, plants, pure juices, natural flavoring materials, and extracts with content of sugar, dextrose, or levulose, or combinations at not less than 2½ percent by weight of the finished product.

Liquid gallon—measure of volume regardless of alcohol content. May be used interchangeably with wine gallon. See *Proof gallon, Tax gallon,* and *Wine gallon.*

Local option—choice of whether to permit or prohibit the sale of distilled spirits, wine, or beer as decided by local voters. Such choice is made in 39 states on the basis of laws or state constitutional provisions adopted after the repeal of Prohibition in 1933.

Low wines—the initial product obtained by separating in a pot still the beverage spirits and congeners from the wash. Low wines are subjected to at least one more pot still distillation to attain a greater degree of refinement in the malt whiskey.

Metric system—since 1981 all spirits sold in the U.S. have been bottled in metric containers. The different sizes, usual pack per case, and equivalent gallons per case are:

Bottle Size	Usual Number of Bottles	Liters Per Case	Equivalent Gallons Per Case
1.75 liter	6	10.5	2.774
1.00 liter	12	12.0	3.170
750 ml	12	9.0	2.378
500 ml	24	12.0	3.170
375 ml	24	9.0	2.378
200 ml	48	9.6	2.536
100 ml	48	4.8	1.268
50 ml	120	6.0	1.585

Neutral spirits or alcohol—distilled spirits produced from any material at very high proof (190 proof or above), lacking any distinctive taste, color, or odor and being neutral in character. Used for blending with straight whiskey, brandy, etc., and for making vodka, gin, liqueurs, etc.

Off-premise outlet—retail establishment selling alcohol beverages in consumer-size containers that are removed from the retail establishment and consumed elsewhere.

On-premise outlet—retail establishment where alcohol beverages are consumed in the establishment—taverns, bars, restaurants, clubs, etc. In some states these outlets also have licenses to sell for off-premise consumption.

Processing—includes blending of spirits, redistillation of spirits, and mixing of spirits with flavoring or coloring materials. Examples: blended whiskeys processed by mixing straight whiskeys with neutral spirits, flavorings, etc; or spirits redistilled to obtain flavor qualities as in the production of gin; or neutral and other spirits transformed into liqueurs or cordials by the addition of flavoring essences and other materials.

Proof—a measure of the amount of alcohol in spirits. Proof is twice the percentage of alcohol by volume. Thus, 100 proof whiskey is 50 percent alcohol by volume.

Most classes of spirits including all types of whiskey, vodka, gin, brandy, rum, and tequila are now bottled at not less than 80 proof.

Liqueurs and cocktails are usually less than 80 proof. Rye and bourbon liqueurs cannot be less than 60 proof according to U.S. Government regulations. Rock and rye, rock and brandy, etc., may not be less than 48 proof. Flavored vodka, gin, rum, and other spirits may not be less than 70 proof. Cocktails or sloe gin do not have a minimum required proof.

Proof gallon—standard U.S. gallon of 231 cubic inches at 60 degrees Fahrenheit containing 50 percent by volume of ethyl alcohol (100° proof).

Rum—an alcohol distillate from the fermented juice of sugar cane, sugar cane syrup, sugar cane molasses, or other sugar cane by-products, produced at less than 190 proof in such manner that the distillate possesses the taste, aroma, and characteristics generally attributed to rum, and bottled at not less than 80 proof; also includes mixtures solely of such distillates.

Sour mash—whiskey that is made from a yeast mash soured with lactic culture for a minimum of six hours; the fermenter mash must contain at least 25 percent of stillage (the screened residue from the base of the whiskey still) and the fermenting time must be at least 72 hours.

Strip stamp—paper stamp of the U.S. Bureau of Alcohol, Tobacco, and Firearms, affixed over the closure of a bottle of distilled spirits. Strip stamps were formerly used to indicate payment of taxes but have not been used for this purpose in recent years. Green stamps are for bottled-in-bond spirits, red stamps for most other distilled spirits.

Since 1980, BATF has approved the use of alternative devices for strip stamps. These closures are affixed to bottled distilled spirits in lieu of strip stamps, e.g., vacuum-formed aluminum caps.

Supplier price index—representative prices charged by distillers, importers, and other suppliers of distilled spirits inclusive of federal excise tax and import duty, calculated in an index by the Distilled Spirits Council of the United States, Inc.

Tails—residual alcohol distillate containing high-boiling components such as fusel oils and organic acids.

Tax gallon—unit of distilled spirits on which the federal excise tax is levied. The federal excise tax on all spirits is $10.50 per 100° proof gallon so that a tax gallon is equivalent to a proof gallon. Before Jan. 1, 1980, imports of bottled distilled spirits were taxed at $10.50 per *wine* gallon, regardless of proof.

Tequila—an alcohol distillate from a fermented mash derived principally from the *Agave tequilana weber* ("blue" variety), with or without additional fermentable substances, distilled in such a manner that the distillate possesses the taste, aroma, and characteristics generally attributed to tequila and bottled at not less than 80° proof; also includes mixtures solely of such distillates. Tequila is a distinctive product of Mexico, manufactured in Mexico in compliance with the laws of Mexico.

UNIMERC-Universal Numeric Code—a 21-digit code for distilled spirits, beer, and wine that identifies class, type, brand, supplier, proof, age, size, and type of packaging. UNIMERC is used extensively for identification of products of the alcohol beverage industry. The Bureau of Alcohol, Tobacco, and Firearms utilizes the UNIMERC system in classifying alcohol beverage products and also in assigning vendor codes. Connecticut, Maryland, Missouri, and New York utilize UNIMERC in whole or in part for their regulatory systems. Private firms also use the code for record keeping and for other purposes. The Distilled Spirits Council of the United States, Inc., assigns UNIMERC codes and maintains records of code assignments.

UPC-Universal Product Code—a 10-digit number and a machine readable bar symbol representing this number, which uniquely identifies a product for purposes of pricing at retail point of sale and for recording inventory. For distilled spirits and wine, the first digit of the code consists of an 8 followed by the four-digit vendor number of the producer, bottler, or importer that has been assigned by BATF. The last five digits are assigned to each product by the producer, bottler, or importer. Symbols and code numbers are printed on labels and otherwise affixed to bottles, boxes, and cases to identify a particular product by brand, size, and price.

Vodka—a type of neutral spirit so distilled or treated after distillation with charcoal or other materials as to be without distinctive character, aroma, taste, or color.

Wash—liquid obtained by fermenting wort with yeast.

Wet county—county (or similar governmental jurisdiction) whose voters have approved the legal sale of beverage alcohol. Jurisdictions that allow sale only in private clubs but not elsewhere are *not* classified as wet.

Whiskey (American, Irish) or Whisky (Scotch, Canadian)—alcohol distillate from a fermented mash of grain, distilled at less than 190 proof in such manner that the distillate possesses the taste, aroma, and characteristics generally attributed to whiskey. Aged in oak barrels and bottled at not less than 80 proof.

American

Bourbon whiskey—whiskey produced at not exceeding 160 proof from a fermented mash of not less than 51 percent corn, and stored at not more than 125 proof in charred new oak containers; also includes mixtures of such whiskeys of the same type.

Rye whiskey—same as bourbon except that it must be produced from not less than 51 percent rye.

Corn whiskey—whiskey produced at not exceeding 160 proof from a fermented mash of not less than 80 percent corn grain, and if stored in oak containers has been stored at not more than 125 proof in used or uncharred new oak containers and has not been subjected in any manner to treatment with charred wood.

Light whiskey—whiskey produced in the United States at more than 160 proof, on or after Jan. 26, 1968, and stored in used or uncharred new oak containers.

Straight whiskey—homogeneous whiskeys stored in new oak containers for a period of two years or more may be designated as straight whiskey, for example, "straight bourbon whiskey," "straight corn whiskey."

Blended whiskey—a mixture which contains at least 20 percent of straight whiskey on a proof gallon basis and separately or in combination contains whiskey or neutral spirits.

Bonded whiskey—straight whiskey that has been stored continuously for at least four years in wooden barrels and bottled at 100 proof. After storage, such whiskey is entitled to be labeled as bottled-in-bond and sealed with U.S. green strip stamps.

The term bottled-in-bond is not a guarantee of quality, but refers only to the regulatory procedure under which it is bottled.

Foreign (imported) Whiskey

Scotch, Irish, Canadian whiskey—distinctive products of Scotland, Ireland, and Canada respectively, manufactured in compliance with the laws of these countries.

Wine gallon (bulk or liquid gallon)—measure of liquid volume, regardless of alcohol content. The standard U.S. wine gallon contains 231 cubic inches at 60°F. See also *Liquid gallon, Proof gallon, Tax gallon.*

Withdrawals—the quantity of distilled spirits removed from government-inspected premises. *Tax-paid* withdrawals are the amount of spirits on which federal excise taxes have been paid. *Tax-free* withdrawals are withdrawals of spirits that have been exempted from federal excise taxes. Examples of tax-free withdrawals are denatured alcohol, shipments destined for export, alcohol for use in hospitals, and distilled spirits for use by the United States Government.

The all-in-bond system of taxation introduced in 1980 shifted the point at which withdrawals are measured to the point of shipment of packaged products. Formerly measurement was at the point of dumping for processing and bottling.

Wort—liquid drained off the mash-tub and containing maltase, a grain sugar derived from the conversion of starch during the mashing process by the action of the organic enzyme, maltase, found in barley malt.

Zymase—a yeast biochemical catalyst which produces ethyl alcohol and carbon dioxide from sugars.

SELECTED STATISTICAL SOURCES

Sources of statistics on distilled spirits that have come to the attention of the editors are listed below. Additional source materials will be included as they become available in the future.

Association of Canadian Distillers, The
Canadian and Imported Spirits: the Five-Year Summary, 1974-1978
Canadian spirits' market by class, sales by province by class, domestic and imported sales by province and class, per capita consumption by province, whisky cost breakdown, excise duties and taxes, consumer price indices, exports by country of destination.

Brewers Association of Canada
Alcohol Beverage Taxation and Control Policies: International Survey
Per capita consumption of alcohol beverages and other statistics for Austria, Belgium, Canada, Czechoslovakia, Denmark, Finland, France, Hungary, Ireland, Italy, Japan, Netherlands, New Zealand, Norway, Poland, Spain, Sweden, Switzerland, United Kingdom, United States, and West Germany.

Brewers' Society, The
United Kingdom Statistical Handbook
Beer production and consumption; brewing materials; wines, spirits, cider, soft drinks, inter-drink comparisons; prices and expenditures; excise and customs duties on beer, wine, spirits; licensing statistics; drunkenness statistics; population in the United Kingdom; structure of the U.K. brewing industry; international statistics on beer production and consumption; wine and distilled spirits consumption.

Bureau of Alcohol, Tobacco and Firearms, U.S. Department of the Treasury
Monthly Statistical Report—Distilled Spirits (Report 76)
Distilled spirits production by class and type, bottling for domestic use and export, stocks, strip stamp usage by container size (quarterly), materials used in production.

Bureau of Alcohol, Tobacco and Firearms, U.S. Department of the Treasury
Summary Statistics: Distilled Spirits, Wine, Beer, Tobacco, Firearms, Enforcement, Taxes ATF P 1323.1 (annual)
Distilled spirits plants, materials used, production, bottling, withdrawals, losses and stocks; *breweries,* materials used, production, removals and stocks; *wineries, wine cellars,* materials used, production, withdrawals, losses, stocks.

California Brandy Advisory Board (CBAB) (Prepared by the Wine Institute for CBAB)
Brandy Statistics (monthly)
Brandy production, withdrawals, and inventories.

Cognac, Bureau National du; Division de la Statistique et du Controle des Ages
Cognac Statistiques Annees Civiles (annual)
Cognac sales and exports by country of destination.

Cognac, Bureau National du
Rapport sur la Situation et l'Évaluation du Marché du Cognac et du Pineau des Charentes (annual)
History, description, and delimitation of the Cognac district of France; regulations governing production and distribution of Cognac; Cognac and brandy production, stocks, sales, consumption, taxation, and exports by country of destination.

Commerce Clearing House, Inc.
State Tax Handbook
Includes tax laws and provisions on distilled spirits by state.

Commerce Clearing House, Inc.
State Tax Review (weekly)
Includes tax law changes affecting spirits.

DISCUS
Facts Book: Public Attitudes and Economic Patterns (annual)
Legal age population; industry contributions to the economy and to other industries; price changes; consumers' tax burden; consumer expenditures on alcohol beverages; sales and consumption of distilled spirits; federal, state, and local revenues from alcohol beverages.

DISCUS
Public Revenues From Alcohol Beverages (annual)
Federal, state, and local revenues from distilled spirits, wine, and beer, current and historical; import duties, federal and license state excise rates; per capita apparent consumption; and state and local tax structures by state.

DISCUS
Summary of State Laws and Regulations Relating to Distilled Spirits (every two years)
A detailed presentation of laws and regulations, including controlling agencies, local options, advertising control, retail licenses, prohibited hours of sale, markups, taxes, licenses, registration of brands, credit restrictions, resale price maintenance, and legal age.

DISCUS
Tax Briefs (annual)
Current and historical data on federal excise taxes on distilled spirits, wine and beer; U.S. import duties; state and local revenues from distilled spirits; state tax rates.

DISCUS
Universal Numeric Code for Alcohol Beverages, Part I Distilled Spirits
Comprehensive list and codes for distilled spirits by vendors and brands.

Jobson Publishing Corporation
The Liquor Handbook (annual)
Marketing data for the United States.

National Alcoholic Beverage Control Association, Inc.
Monthly Sales Report of Alcoholic Beverages
Annual Summary of Sales of Alcoholic Beverages in the Control State Store Systems
Monthly and annual, for each state: distilled spirits' brand leaders arrayed and ranked by case sales; case sales of distilled spirits and wines by class, type, brand, bottle size, and vendor.

National Alcoholic Beverage Control Association, Inc.
Yearbook
Statistical section includes state control information, holidays, drinking age, number of state stores and agencies, sales, case sales, consumption, marketing trends, consumer size preferences, sales penetration by control state.

Produktschap voor Gedistilleerde Dranken
Consumption of Alcoholic Beverages throughout the World (How many alcoholic beverages are being consumed throughout the world?) (published in the Netherlands, annually).
Per capita consumption of spirits, beer, wine, and alcohol beverages by country, annually; production of spirits, beer, and wine by country; per capita consumption of spirits, beer, and wine by country.

Scotch Whisky Association
Statistical Report (annual)
Production and stocks of Scotch whisky. Exports of Scotch and Northern Irish whisky, historical and by country of destination.

Shanken, M., Communications, Inc.
Impact, Market Watch
Distilled Spirits market: statistics and analyses.

Statistics Canada
Canadian Statistical Review (monthly)
Canadian production of distilled spirits, producer price indices, distilleries.

Statistics Canada
Distilleries (Catalogue 32-206, annual)
Canadian production, stocks, raw materials, value added, wages.
The Control and Sales of Alcoholic Beverages in Canada (Catalogue 63-202, annual)
Canadian revenues, sales of wine, beer, and distilled spirits; production; storage; imports; exports.

United States Government
Department of Commerce, Bureau of the Census
Survey of Manufactures

Payroll, wages, value added, cost of materials, value of shipments, inventories, labor cost.
Distilled spirits except brandy

Glass Containers (monthly)
Production, shipments, and stocks by size including use for liquor

Monthly Retail Sales
Eating and drinking places
Drinking places (alcohol beverages)
Liquor stores

Department of Commerce, Bureau of Economic Analysis

Survey of Current Business
Personal consumption expenditures
Alcohol beverages for off-premise consumption
Other alcohol beverages

Department of Labor, Bureau of Labor Statistics

Monthly Consumer Price Index
Whiskey

Monthly Producer Price Index
Alcohol beverages
Whiskey

International Trade Commission

Tariff Schedules of the United States

Wine & Spirits Wholesalers of America, Inc.

Annual Performance Study
Wholesale sales by state, balance sheets by size of wholesale outlet, selected financial ratios, income statements, operating expenses by size of firm, sales by order size, costs per income, employment by size of firm, case statistics.